

ALMANAC CCXXXVI SEASONS IN CE

The almanac CCXXXVI contains a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices from the 1st millennium CE to the 10th millennium CE, from the 1st century CE to the 100th century CE.

1ST MILLENNIUM CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 1st millennium CE.

1ST CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 1st century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
1	3/20 13:19	6/22 12:15	9/22 23:07	12/20 15:58	11/29 22:02	5/31 7:07
2	3/20 19:08	6/22 18:03	9/23 4:57	12/20 21:48	11/30 4:16	5/31 13:21
3	3/21 0:58	6/22 23:52	9/23 10:47	12/21 3:38	11/30 10:30	5/31 19:35
4	3/20 6:47	6/22 5:41	9/22 16:36	12/20 9:29	11/29 16:44	5/31 1:50
5	3/20 12:36	6/22 11:29	9/22 22:26	12/20 15:19	11/29 22:58	5/31 8:04
6	3/20 18:25	6/22 17:18	9/23 4:16	12/20 21:09	11/30 5:13	5/31 14:18
7	3/21 0:14	6/22 23:06	9/23 10:05	12/21 2:59	11/30 11:27	5/31 20:32
8	3/20 6:04	6/22 4:55	9/22 15:55	12/20 8:50	11/29 17:41	5/31 2:46
9	3/20 11:53	6/22 10:44	9/22 21:45	12/20 14:40	11/29 23:55	5/31 9:01
10	3/20 17:42	6/22 16:32	9/23 3:35	12/20 20:30	11/30 6:09	5/31 15:15
11	3/20 23:31	6/22 22:21	9/23 9:24	12/21 2:20	11/30 12:24	5/31 21:29
12	3/20 5:20	6/22 4:09	9/22 15:14	12/20 8:11	11/29 18:38	5/31 3:43
13	3/20 11:10	6/22 9:58	9/22 21:04	12/20 14:01	11/30 0:52	5/31 9:57
14	3/20 16:59	6/22 15:47	9/23 2:53	12/20 19:51	11/30 7:06	5/31 16:12
15	3/20 22:48	6/22 21:35	9/23 8:43	12/21 1:42	11/30 13:20	5/31 22:26
16	3/20 4:37	6/22 3:24	9/22 14:33	12/20 7:32	11/29 19:35	5/31 4:40
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19	3/20 22:05	6/22 20:50	9/23 8:02	12/21 1:03	11/30 14:17	5/31 23:23
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23	3/20 21:22	6/22 20:04	9/23 7:21	12/21 0:24	11/30 15:14	6/01 0:20
24	3/20 3:11	6/22 1:53	9/22 13:10	12/20 6:14	11/29 21:28	5/31 6:34
25	3/20 9:00	6/22 7:41	9/22 19:00	12/20 12:04	11/30 3:43	5/31 12:48

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 47 3/20 17:02 6/22 15:30 9/23 3:13 12/20 20:30 11/30 20:55 6/01 6:00
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 51 3/20 16:19 6/22 14:45 9/23 2:32 12/20 19:51 11/30 21:52 6/01 6:57
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 65 3/20 1:48 6/22 0:05 9/22 12:08 12/20 5:34 11/30 13:11 5/31 22:16
 66 3/20 7:37 6/22 5:54 9/22 17:57 12/20 11:25 11/30 19:25 6/01 4:30
 67 3/20 13:26 6/22 11:42 9/22 23:47 12/20 17:15 12/01 1:39 6/01 10:44
 68 3/19 19:16 6/21 17:31 9/22 5:37 12/19 23:05 11/30 7:53 5/31 16:59
 69 3/20 1:05 6/21 23:20 9/22 11:27 12/20 4:56 11/30 14:07 5/31 23:13
 70 3/20 6:54 6/22 5:08 9/22 17:16 12/20 10:46 11/30 20:22 6/01 5:27
 71 3/20 12:43 6/22 10:57 9/22 23:06 12/20 16:36 12/01 2:36 6/01 11:41
 72 3/19 18:32 6/21 16:45 9/22 4:56 12/19 22:26 11/30 8:50 5/31 17:55
 73 3/20 0:22 6/21 22:34 9/22 10:45 12/20 4:17 11/30 15:04 6/01 0:10
 74 3/20 6:11 6/22 4:22 9/22 16:35 12/20 10:07 11/30 21:18 6/01 6:24
 75 3/20 12:00 6/22 10:11 9/22 22:25 12/20 15:57 12/01 3:32 6/01 12:38
 76 3/19 17:49 6/21 16:00 9/22 4:14 12/19 21:47 11/30 9:47 5/31 18:52
 77 3/19 23:38 6/21 21:48 9/22 10:04 12/20 3:38 11/30 16:01 6/01 1:06
 78 3/20 5:28 6/22 3:37 9/22 15:54 12/20 9:28 11/30 22:15 6/01 7:20
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 80 3/19 17:06 6/21 15:14 9/22 3:33 12/19 21:08 11/30 10:43 5/31 19:49
 81 3/19 22:55 6/21 21:03 9/22 9:23 12/20 2:59 11/30 16:58 6/01 2:03
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 84 3/19 16:23 6/21 14:28 9/22 2:52 12/19 20:29 11/30 11:40 5/31 20:46
 85 3/19 22:12 6/21 20:17 9/22 8:41 12/20 2:20 11/30 17:54 6/01 3:00

86 3/20 4:01 6/22 2:05 9/22 14:31 12/20 8:10 12/01 0:09 6/01 9:14
 87 3/20 9:50 6/22 7:54 9/22 20:21 12/20 14:00 12/01 6:23 6/01 15:28
 88 3/19 15:40 6/21 13:43 9/22 2:10 12/19 19:50 11/30 12:37 5/31 21:42
 89 3/19 21:29 6/21 19:31 9/22 8:00 12/20 1:41 11/30 18:51 6/01 3:57
 90 3/20 3:18 6/22 1:20 9/22 13:50 12/20 7:31 12/01 1:05 6/01 10:11
 91 3/20 9:07 6/22 7:08 9/22 19:39 12/20 13:21 12/01 7:20 6/01 16:25
 92 3/19 14:56 6/21 12:57 9/22 1:29 12/19 19:11 11/30 13:34 5/31 22:39
 93 3/19 20:46 6/21 18:46 9/22 7:19 12/20 1:02 11/30 19:48 6/01 4:53
 94 3/20 2:35 6/22 0:34 9/22 13:08 12/20 6:52 12/01 2:02 6/01 11:08
 95 3/20 8:24 6/22 6:23 9/22 18:58 12/20 12:42 12/01 8:16 6/01 17:22
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 97 3/19 20:02 6/21 18:00 9/22 6:37 12/20 0:23 11/30 20:45 6/01 5:50
 98 3/20 1:52 6/21 23:48 9/22 12:27 12/20 6:13 12/01 2:59 6/01 12:04
 99 3/20 7:41 6/22 5:37 9/22 18:17 12/20 12:03 12/01 9:13 6/01 18:19
 100 3/20 13:30 6/22 11:26 9/23 0:06 12/20 17:53 12/01 15:27 6/02 0:33

2ND CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 2nd century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION

101 3/20 19:19 6/22 17:14 9/23 5:56 12/20 23:44 12/01 21:42 6/02 6:47
 102 3/21 1:08 6/22 23:03 9/23 11:46 12/21 5:34 12/02 3:56 6/02 13:01
 103 3/21 6:58 6/23 4:51 9/23 17:35 12/21 11:24 12/02 10:10 6/02 19:15
 104 3/20 12:47 6/22 10:40 9/22 23:25 12/20 17:14 12/01 16:24 6/02 1:30
 105 3/20 18:36 6/22 16:29 9/23 5:15 12/20 23:04 12/01 22:38 6/02 7:44

106 3/21 0:25 6/22 22:17 9/23 11:04 12/21 4:55 12/02 4:53 6/02 13:58
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 108 3/20 12:04 6/22 9:54 9/22 22:44 12/20 16:35 12/01 17:21 6/02 2:26
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 110 3/20 23:42 6/22 21:31 9/23 10:23 12/21 4:16 12/02 5:49 6/02 14:55
 111 3/21 5:31 6/23 3:20 9/23 16:13 12/21 10:06 12/02 12:03 6/02 21:09
 112 3/20 11:20 6/22 9:09 9/22 22:02 12/20 15:56 12/01 18:18 6/02 3:23
 113 3/20 17:10 6/22 14:57 9/23 3:52 12/20 21:46 12/02 0:32 6/02 9:37
 114 3/20 22:59 6/22 20:46 9/23 9:42 12/21 3:37 12/02 6:46 6/02 15:51
 115 3/21 4:48 6/23 2:34 9/23 15:31 12/21 9:27 12/02 13:00 6/02 22:06
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 118 3/20 22:16 6/22 20:00 9/23 9:00 12/21 2:58 12/02 7:43 6/02 16:48
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 124 3/20 9:11 6/22 6:51 9/22 19:58 12/20 13:59 12/01 21:08 6/02 6:13
 125 3/20 15:00 6/22 12:40 9/23 1:48 12/20 19:49 12/02 3:22 6/02 12:28
 126 3/20 20:49 6/22 18:29 9/23 7:37 12/21 1:40 12/02 9:36 6/02 18:42
 127 3/21 2:38 6/23 0:17 9/23 13:27 12/21 7:30 12/02 15:51 6/03 0:56
 128 3/20 8:28 6/22 6:06 9/22 19:17 12/20 13:20 12/01 22:05 6/02 7:10
 129 3/20 14:17 6/22 11:54 9/23 1:06 12/20 19:10 12/02 4:19 6/02 13:24
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136 3/20 7:01 6/22 4:34 9/22 17:54 12/20 12:02 12/01 23:58 6/02 9:04
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196 3/19 20:13 6/21 17:08 9/22 7:32 12/20 2:16 12/02 14:09 6/02 23:15
 197 3/20 2:02 6/21 22:56 9/22 13:21 12/20 8:06 12/02 20:24 6/03 5:29
 198 3/20 7:52 6/22 4:45 9/22 19:11 12/20 13:56 12/03 2:38 6/03 11:43
 199 3/20 13:41 6/22 10:33 9/23 1:00 12/20 19:47 12/03 8:52 6/03 17:57
 200 3/20 19:30 6/22 16:22 9/23 6:50 12/21 1:37 12/03 15:06 6/04 0:11

3RD CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 3rd century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
201	3/21 1:19	6/22 22:10	9/23 12:40	12/21 7:27	12/03 21:20	6/04 6:26
202	3/21 7:08	6/23 3:59	9/23 18:29	12/21 13:17	12/04 3:34	6/04 12:40
203	3/21 12:58	6/23 9:48	9/24 0:19	12/21 19:08	12/04 9:49	6/04 18:54
204	3/20 18:47	6/22 15:36	9/23 6:08	12/21 0:58	12/03 16:03	6/04 1:08
205	3/21 0:36	6/22 21:25	9/23 11:58	12/21 6:48	12/03 22:17	6/04 7:22
206	3/21 6:25	6/23 3:13	9/23 17:48	12/21 12:38	12/04 4:31	6/04 13:37
207	3/21 12:14	6/23 9:02	9/23 23:37	12/21 18:28	12/04 10:45	6/04 19:51
208	3/20 18:04	6/22 14:50	9/23 5:27	12/21 0:19	12/03 16:59	6/04 2:05
209	3/20 23:53	6/22 20:39	9/23 11:17	12/21 6:09	12/03 23:14	6/04 8:19
210	3/21 5:42	6/23 2:27	9/23 17:06	12/21 11:59	12/04 5:28	6/04 14:33
211	3/21 11:31	6/23 8:16	9/23 22:56	12/21 17:49	12/04 11:42	6/04 20:47
212	3/20 17:20	6/22 14:04	9/23 4:45	12/20 23:40	12/03 17:56	6/04 3:02
213	3/20 23:10	6/22 19:53	9/23 10:35	12/21 5:30	12/04 0:10	6/04 9:16
214	3/21 4:59	6/23 1:42	9/23 16:25	12/21 11:20	12/04 6:25	6/04 15:30
215	3/21 10:48	6/23 7:30	9/23 22:14	12/21 17:10	12/04 12:39	6/04 21:44

216 3/20 16:37 6/22 13:19 9/23 4:04 12/20 23:01 12/03 18:53 6/04 3:58
 217 3/20 22:26 6/22 19:07 9/23 9:53 12/21 4:51 12/04 1:07 6/04 10:13
 218 3/21 4:16 6/23 0:56 9/23 15:43 12/21 10:41 12/04 7:21 6/04 16:27
 219 3/21 10:05 6/23 6:44 9/23 21:33 12/21 16:31 12/04 13:35 6/04 22:41
 220 3/20 15:54 6/22 12:33 9/23 3:22 12/20 22:21 12/03 19:50 6/04 4:55
 221 3/20 21:43 6/22 18:21 9/23 9:12 12/21 4:12 12/04 2:04 6/04 11:09
 222 3/21 3:32 6/23 0:10 9/23 15:01 12/21 10:02 12/04 8:18 6/04 17:23
 223 3/21 9:22 6/23 5:58 9/23 20:51 12/21 15:52 12/04 14:32 6/04 23:38
 224 3/20 15:11 6/22 11:47 9/23 2:41 12/20 21:42 12/03 20:46 6/04 5:52
 225 3/20 21:00 6/22 17:35 9/23 8:30 12/21 3:33 12/04 3:01 6/04 12:06
 226 3/21 2:49 6/22 23:24 9/23 14:20 12/21 9:23 12/04 9:15 6/04 18:20
 227 3/21 8:38 6/23 5:13 9/23 20:09 12/21 15:13 12/04 15:29 6/05 0:34
 228 3/20 14:28 6/22 11:01 9/23 1:59 12/20 21:03 12/03 21:43 6/04 6:48
 229 3/20 20:17 6/22 16:50 9/23 7:49 12/21 2:53 12/04 3:57 6/04 13:03
 230 3/21 2:06 6/22 22:38 9/23 13:38 12/21 8:44 12/04 10:11 6/04 19:17
 231 3/21 7:55 6/23 4:27 9/23 19:28 12/21 14:34 12/04 16:26 6/05 1:31
 232 3/20 13:44 6/22 10:15 9/23 1:17 12/20 20:24 12/03 22:40 6/04 7:45
 233 3/20 19:34 6/22 16:04 9/23 7:07 12/21 2:14 12/04 4:54 6/04 13:59
 234 3/21 1:23 6/22 21:52 9/23 12:57 12/21 8:04 12/04 11:08 6/04 20:14
 235 3/21 7:12 6/23 3:41 9/23 18:46 12/21 13:55 12/04 17:22 6/05 2:28
 236 3/20 13:01 6/22 9:29 9/23 0:36 12/20 19:45 12/03 23:36 6/04 8:42
 237 3/20 18:50 6/22 15:18 9/23 6:25 12/21 1:35 12/04 5:51 6/04 14:56
 238 3/21 0:40 6/22 21:06 9/23 12:15 12/21 7:25 12/04 12:05 6/04 21:10
 239 3/21 6:29 6/23 2:55 9/23 18:04 12/21 13:16 12/04 18:19 6/05 3:24
 240 3/20 12:18 6/22 8:44 9/22 23:54 12/20 19:06 12/04 0:33 6/04 9:39
 241 3/20 18:07 6/22 14:32 9/23 5:44 12/21 0:56 12/04 6:47 6/04 15:53
 242 3/20 23:56 6/22 20:21 9/23 11:33 12/21 6:46 12/04 13:02 6/04 22:07
 243 3/21 5:46 6/23 2:09 9/23 17:23 12/21 12:36 12/04 19:16 6/05 4:21
 244 3/20 11:35 6/22 7:58 9/22 23:12 12/20 18:27 12/04 1:30 6/04 10:35
 245 3/20 17:24 6/22 13:46 9/23 5:02 12/21 0:17 12/04 7:44 6/04 16:49

246 3/20 23:13 6/22 19:35 9/23 10:52 12/21 6:07 12/04 13:58 6/04 23:04
 247 3/21 5:02 6/23 1:23 9/23 16:41 12/21 11:57 12/04 20:12 6/05 5:18
 248 3/20 10:52 6/22 7:12 9/22 22:31 12/20 17:48 12/04 2:27 6/04 11:32
 249 3/20 16:41 6/22 13:00 9/23 4:20 12/20 23:38 12/04 8:41 6/04 17:46
 250 3/20 22:30 6/22 18:49 9/23 10:10 12/21 5:28 12/04 14:55 6/05 0:00
 251 3/21 4:19 6/23 0:37 9/23 16:00 12/21 11:18 12/04 21:09 6/05 6:14
 252 3/20 10:08 6/22 6:26 9/22 21:49 12/20 17:08 12/04 3:23 6/04 12:29
 253 3/20 15:58 6/22 12:14 9/23 3:39 12/20 22:59 12/04 9:37 6/04 18:43
 254 3/20 21:47 6/22 18:03 9/23 9:28 12/21 4:49 12/04 15:52 6/05 0:57
 255 3/21 3:36 6/22 23:52 9/23 15:18 12/21 10:39 12/04 22:06 6/05 7:11
 256 3/20 9:25 6/22 5:40 9/22 21:07 12/20 16:29 12/04 4:20 6/04 13:25
 257 3/20 15:14 6/22 11:29 9/23 2:57 12/20 22:19 12/04 10:34 6/04 19:40
 258 3/20 21:04 6/22 17:17 9/23 8:47 12/21 4:10 12/04 16:48 6/05 1:54
 259 3/21 2:53 6/22 23:06 9/23 14:36 12/21 10:00 12/04 23:02 6/05 8:08
 260 3/20 8:42 6/22 4:54 9/22 20:26 12/20 15:50 12/04 5:17 6/04 14:22
 261 3/20 14:31 6/22 10:43 9/23 2:15 12/20 21:40 12/04 11:31 6/04 20:36
 262 3/20 20:20 6/22 16:31 9/23 8:05 12/21 3:31 12/04 17:45 6/05 2:50
 263 3/21 2:10 6/22 22:20 9/23 13:55 12/21 9:21 12/04 23:59 6/05 9:05
 264 3/20 7:59 6/22 4:08 9/22 19:44 12/20 15:11 12/04 6:13 6/04 15:19
 265 3/20 13:48 6/22 9:57 9/23 1:34 12/20 21:01 12/04 12:28 6/04 21:33
 266 3/20 19:37 6/22 15:45 9/23 7:23 12/21 2:51 12/04 18:42 6/05 3:47
 267 3/21 1:26 6/22 21:34 9/23 13:13 12/21 8:42 12/05 0:56 6/05 10:01
 268 3/20 7:16 6/22 3:22 9/22 19:02 12/20 14:32 12/04 7:10 6/04 16:15
 269 3/20 13:05 6/22 9:11 9/23 0:52 12/20 20:22 12/04 13:24 6/04 22:30
 270 3/20 18:54 6/22 14:59 9/23 6:42 12/21 2:12 12/04 19:38 6/05 4:44
 271 3/21 0:43 6/22 20:48 9/23 12:31 12/21 8:02 12/05 1:53 6/05 10:58
 272 3/20 6:32 6/22 2:36 9/22 18:21 12/20 13:53 12/04 8:07 6/04 17:12
 273 3/20 12:22 6/22 8:25 9/23 0:10 12/20 19:43 12/04 14:21 6/04 23:26
 274 3/20 18:11 6/22 14:14 9/23 6:00 12/21 1:33 12/04 20:35 6/05 5:40
 275 3/21 0:00 6/22 20:02 9/23 11:49 12/21 7:23 12/05 2:49 6/05 11:55

276 3/20 5:49 6/22 1:51 9/22 17:39 12/20 13:13 12/04 9:03 6/04 18:09
 277 3/20 11:38 6/22 7:39 9/22 23:29 12/20 19:04 12/04 15:18 6/05 0:23
 278 3/20 17:28 6/22 13:28 9/23 5:18 12/21 0:54 12/04 21:32 6/05 6:37
 279 3/20 23:17 6/22 19:16 9/23 11:08 12/21 6:44 12/05 3:46 6/05 12:51
 280 3/20 5:06 6/22 1:05 9/22 16:57 12/20 12:34 12/04 10:00 6/04 19:05
 281 3/20 10:55 6/22 6:53 9/22 22:47 12/20 18:25 12/04 16:14 6/05 1:20
 282 3/20 16:44 6/22 12:42 9/23 4:36 12/21 0:15 12/04 22:28 6/05 7:34
 283 3/20 22:34 6/22 18:30 9/23 10:26 12/21 6:05 12/05 4:43 6/05 13:48
 284 3/20 4:23 6/22 0:19 9/22 16:16 12/20 11:55 12/04 10:57 6/04 20:02
 285 3/20 10:12 6/22 6:07 9/22 22:05 12/20 17:45 12/04 17:11 6/05 2:16
 286 3/20 16:01 6/22 11:56 9/23 3:55 12/20 23:36 12/04 23:25 6/05 8:30
 287 3/20 21:50 6/22 17:44 9/23 9:44 12/21 5:26 12/05 5:39 6/05 14:45
 288 3/20 3:40 6/21 23:33 9/22 15:34 12/20 11:16 12/04 11:53 6/04 20:59
 289 3/20 9:29 6/22 5:21 9/22 21:23 12/20 17:06 12/04 18:08 6/05 3:13
 290 3/20 15:18 6/22 11:10 9/23 3:13 12/20 22:56 12/05 0:22 6/05 9:27
 291 3/20 21:07 6/22 16:58 9/23 9:03 12/21 4:47 12/05 6:36 6/05 15:41
 292 3/20 2:56 6/21 22:47 9/22 14:52 12/20 10:37 12/04 12:50 6/04 21:56
 293 3/20 8:46 6/22 4:35 9/22 20:42 12/20 16:27 12/04 19:04 6/05 4:10
 294 3/20 14:35 6/22 10:24 9/23 2:31 12/20 22:17 12/05 1:18 6/05 10:24
 295 3/20 20:24 6/22 16:12 9/23 8:21 12/21 4:07 12/05 7:33 6/05 16:38
 296 3/20 2:13 6/21 22:01 9/22 14:10 12/20 9:58 12/04 13:47 6/04 22:52
 297 3/20 8:02 6/22 3:50 9/22 20:00 12/20 15:48 12/04 20:01 6/05 5:06
 298 3/20 13:52 6/22 9:38 9/23 1:49 12/20 21:38 12/05 2:15 6/05 11:21
 299 3/20 19:41 6/22 15:27 9/23 7:39 12/21 3:28 12/05 8:29 6/05 17:35
 300 3/21 1:30 6/22 21:15 9/23 13:29 12/21 9:18 12/05 14:43 6/05 23:49

4TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a

list of autumn equinoxes, a list of winter solstices in the 4th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
301	3/21 7:19	6/23 3:04	9/23 19:18	12/21 15:09	12/05 20:58	6/06 6:03
302	3/21 13:08	6/23 8:52	9/24 1:08	12/21 20:59	12/06 3:12	6/06 12:17
303	3/21 18:58	6/23 14:41	9/24 6:57	12/22 2:49	12/06 9:26	6/06 18:31
304	3/21 0:47	6/22 20:29	9/23 12:47	12/21 8:39	12/05 15:40	6/06 0:46
305	3/21 6:36	6/23 2:18	9/23 18:36	12/21 14:29	12/05 21:54	6/06 7:00
306	3/21 12:25	6/23 8:06	9/24 0:26	12/21 20:20	12/06 4:08	6/06 13:14
307	3/21 18:14	6/23 13:55	9/24 6:16	12/22 2:10	12/06 10:23	6/06 19:28
308	3/21 0:04	6/22 19:43	9/23 12:05	12/21 8:00	12/05 16:37	6/06 1:42
309	3/21 5:53	6/23 1:32	9/23 17:55	12/21 13:50	12/05 22:51	6/06 7:56
310	3/21 11:42	6/23 7:20	9/23 23:44	12/21 19:40	12/06 5:05	6/06 14:11
311	3/21 17:31	6/23 13:09	9/24 5:34	12/22 1:31	12/06 11:19	6/06 20:25
312	3/20 23:20	6/22 18:57	9/23 11:23	12/21 7:21	12/05 17:33	6/06 2:39
313	3/21 5:10	6/23 0:46	9/23 17:13	12/21 13:11	12/05 23:48	6/06 8:53
314	3/21 10:59	6/23 6:34	9/23 23:02	12/21 19:01	12/06 6:02	6/06 15:07
315	3/21 16:48	6/23 12:23	9/24 4:52	12/22 0:51	12/06 12:16	6/06 21:21
316	3/20 22:37	6/22 18:11	9/23 10:42	12/21 6:42	12/05 18:30	6/06 3:36
317	3/21 4:26	6/22 24:00	9/23 16:31	12/21 12:32	12/06 0:44	6/06 9:50
318	3/21 10:16	6/23 5:48	9/23 22:21	12/21 18:22	12/06 6:58	6/06 16:04
319	3/21 16:05	6/23 11:37	9/24 4:10	12/22 0:12	12/06 13:13	6/06 22:18
320	3/20 21:54	6/22 17:25	9/23 10:00	12/21 6:02	12/05 19:27	6/06 4:32
321	3/21 3:43	6/22 23:14	9/23 15:49	12/21 11:53	12/06 1:41	6/06 10:46
322	3/21 9:32	6/23 5:02	9/23 21:39	12/21 17:43	12/06 7:55	6/06 17:01
323	3/21 15:22	6/23 10:51	9/24 3:28	12/21 23:33	12/06 14:09	6/06 23:15
324	3/20 21:11	6/22 16:39	9/23 9:18	12/21 5:23	12/05 20:23	6/06 5:29
325	3/21 3:00	6/22 22:28	9/23 15:07	12/21 11:13	12/06 2:38	6/06 11:43
326	3/21 8:49	6/23 4:16	9/23 20:57	12/21 17:04	12/06 8:52	6/06 17:57

327 3/21 14:38 6/23 10:05 9/24 2:47 12/21 22:54 12/06 15:06 6/07 0:11
 328 3/20 20:28 6/22 15:53 9/23 8:36 12/21 4:44 12/05 21:20 6/06 6:26
 329 3/21 2:17 6/22 21:42 9/23 14:26 12/21 10:34 12/06 3:34 6/06 12:40
 330 3/21 8:06 6/23 3:30 9/23 20:15 12/21 16:24 12/06 9:48 6/06 18:54
 331 3/21 13:55 6/23 9:19 9/24 2:05 12/21 22:15 12/06 16:03 6/07 1:08
 332 3/20 19:44 6/22 15:07 9/23 7:54 12/21 4:05 12/05 22:17 6/06 7:22
 333 3/21 1:34 6/22 20:56 9/23 13:44 12/21 9:55 12/06 4:31 6/06 13:36
 334 3/21 7:23 6/23 2:44 9/23 19:33 12/21 15:45 12/06 10:45 6/06 19:50
 335 3/21 13:12 6/23 8:33 9/24 1:23 12/21 21:35 12/06 16:59 6/07 2:05
 336 3/20 19:01 6/22 14:21 9/23 7:12 12/21 3:26 12/05 23:13 6/06 8:19
 337 3/21 0:50 6/22 20:10 9/23 13:02 12/21 9:16 12/06 5:28 6/06 14:33
 338 3/21 6:40 6/23 1:58 9/23 18:52 12/21 15:06 12/06 11:42 6/06 20:47
 339 3/21 12:29 6/23 7:47 9/24 0:41 12/21 20:56 12/06 17:56 6/07 3:01
 340 3/20 18:18 6/22 13:35 9/23 6:31 12/21 2:46 12/06 0:10 6/06 9:15
 341 3/21 0:07 6/22 19:24 9/23 12:20 12/21 8:37 12/06 6:24 6/06 15:30
 342 3/21 5:56 6/23 1:12 9/23 18:10 12/21 14:27 12/06 12:38 6/06 21:44
 343 3/21 11:46 6/23 7:01 9/23 23:59 12/21 20:17 12/06 18:53 6/07 3:58
 344 3/20 17:35 6/22 12:49 9/23 5:49 12/21 2:07 12/06 1:07 6/06 10:12
 345 3/20 23:24 6/22 18:38 9/23 11:38 12/21 7:57 12/06 7:21 6/06 16:26
 346 3/21 5:13 6/23 0:26 9/23 17:28 12/21 13:48 12/06 13:35 6/06 22:40
 347 3/21 11:02 6/23 6:15 9/23 23:17 12/21 19:38 12/06 19:49 6/07 4:55
 348 3/20 16:52 6/22 12:03 9/23 5:07 12/21 1:28 12/06 2:03 6/06 11:09
 349 3/20 22:41 6/22 17:52 9/23 10:56 12/21 7:18 12/06 8:18 6/06 17:23
 350 3/21 4:30 6/22 23:40 9/23 16:46 12/21 13:08 12/06 14:32 6/06 23:37
 351 3/21 10:19 6/23 5:29 9/23 22:36 12/21 18:59 12/06 20:46 6/07 5:51
 352 3/20 16:08 6/22 11:18 9/23 4:25 12/21 0:49 12/06 3:00 6/06 12:05
 353 3/20 21:58 6/22 17:06 9/23 10:15 12/21 6:39 12/06 9:14 6/06 18:20
 354 3/21 3:47 6/22 22:55 9/23 16:04 12/21 12:29 12/06 15:28 6/07 0:34
 355 3/21 9:36 6/23 4:43 9/23 21:54 12/21 18:19 12/06 21:42 6/07 6:48
 356 3/20 15:25 6/22 10:32 9/23 3:43 12/21 0:10 12/06 3:57 6/06 13:02

357 3/20 21:14 6/22 16:20 9/23 9:33 12/21 6:00 12/06 10:11 6/06 19:16
 358 3/21 3:04 6/22 22:08 9/23 15:22 12/21 11:50 12/06 16:25 6/07 1:30
 359 3/21 8:53 6/23 3:57 9/23 21:12 12/21 17:40 12/06 22:39 6/07 7:45
 360 3/20 14:42 6/22 9:45 9/23 3:01 12/20 23:30 12/06 4:53 6/06 13:59
 361 3/20 20:31 6/22 15:34 9/23 8:51 12/21 5:21 12/06 11:07 6/06 20:13
 362 3/21 2:20 6/22 21:22 9/23 14:40 12/21 11:11 12/06 17:22 6/07 2:27
 363 3/21 8:10 6/23 3:11 9/23 20:30 12/21 17:01 12/06 23:36 6/07 8:41
 364 3/20 13:59 6/22 8:59 9/23 2:19 12/20 22:51 12/06 5:50 6/06 14:55
 365 3/20 19:48 6/22 14:48 9/23 8:09 12/21 4:41 12/06 12:04 6/06 21:09
 366 3/21 1:37 6/22 20:36 9/23 13:58 12/21 10:31 12/06 18:18 6/07 3:24
 367 3/21 7:26 6/23 2:25 9/23 19:48 12/21 16:22 12/07 0:32 6/07 9:38
 368 3/20 13:16 6/22 8:13 9/23 1:38 12/20 22:12 12/06 6:47 6/06 15:52
 369 3/20 19:05 6/22 14:02 9/23 7:27 12/21 4:02 12/06 13:01 6/06 22:06
 370 3/21 0:54 6/22 19:50 9/23 13:17 12/21 9:52 12/06 19:15 6/07 4:20
 371 3/21 6:43 6/23 1:39 9/23 19:06 12/21 15:42 12/07 1:29 6/07 10:34
 372 3/20 12:32 6/22 7:27 9/23 0:56 12/20 21:33 12/06 7:43 6/06 16:49
 373 3/20 18:22 6/22 13:16 9/23 6:45 12/21 3:23 12/06 13:57 6/06 23:03
 374 3/21 0:11 6/22 19:04 9/23 12:35 12/21 9:13 12/06 20:12 6/07 5:17
 375 3/21 6:00 6/23 0:53 9/23 18:24 12/21 15:03 12/07 2:26 6/07 11:31
 376 3/20 11:49 6/22 6:41 9/23 0:14 12/20 20:53 12/06 8:40 6/06 17:45
 377 3/20 17:38 6/22 12:30 9/23 6:03 12/21 2:44 12/06 14:54 6/06 23:59
 378 3/20 23:28 6/22 18:18 9/23 11:53 12/21 8:34 12/06 21:08 6/07 6:14
 379 3/21 5:17 6/23 0:07 9/23 17:42 12/21 14:24 12/07 3:22 6/07 12:28
 380 3/20 11:06 6/22 5:55 9/22 23:32 12/20 20:14 12/06 9:36 6/06 18:42
 381 3/20 16:55 6/22 11:44 9/23 5:21 12/21 2:04 12/06 15:51 6/07 0:56
 382 3/20 22:44 6/22 17:32 9/23 11:11 12/21 7:54 12/06 22:05 6/07 7:10
 383 3/21 4:34 6/22 23:21 9/23 17:00 12/21 13:45 12/07 4:19 6/07 13:24
 384 3/20 10:23 6/22 5:09 9/22 22:50 12/20 19:35 12/06 10:33 6/06 19:38
 385 3/20 16:12 6/22 10:58 9/23 4:39 12/21 1:25 12/06 16:47 6/07 1:53
 386 3/20 22:01 6/22 16:46 9/23 10:29 12/21 7:15 12/06 23:01 6/07 8:07

387	3/21	3:50	6/22	22:35	9/23	16:18	12/21	13:05	12/07	5:16	6/07	14:21
388	3/20	9:40	6/22	4:23	9/22	22:08	12/20	18:56	12/06	11:30	6/06	20:35
389	3/20	15:29	6/22	10:12	9/23	3:57	12/21	0:46	12/06	17:44	6/07	2:49
390	3/20	21:18	6/22	16:00	9/23	9:47	12/21	6:36	12/06	23:58	6/07	9:03
391	3/21	3:07	6/22	21:49	9/23	15:36	12/21	12:26	12/07	6:12	6/07	15:18
392	3/20	8:56	6/22	3:37	9/22	21:26	12/20	18:16	12/06	12:26	6/06	21:32
393	3/20	14:46	6/22	9:26	9/23	3:15	12/21	0:06	12/06	18:40	6/07	3:46
394	3/20	20:35	6/22	15:14	9/23	9:05	12/21	5:57	12/07	0:55	6/07	10:00
395	3/21	2:24	6/22	21:03	9/23	14:55	12/21	11:47	12/07	7:09	6/07	16:14
396	3/20	8:13	6/22	2:51	9/22	20:44	12/20	17:37	12/06	13:23	6/06	22:28
397	3/20	14:02	6/22	8:40	9/23	2:34	12/20	23:27	12/06	19:37	6/07	4:43
398	3/20	19:52	6/22	14:28	9/23	8:23	12/21	5:17	12/07	1:51	6/07	10:57
399	3/21	1:41	6/22	20:17	9/23	14:13	12/21	11:08	12/07	8:05	6/07	17:11
400	3/20	7:30	6/22	2:05	9/22	20:02	12/20	16:58	12/06	14:20	6/06	23:25

5TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 5th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER								
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION						
401	3/20	13:19	6/22	7:54	9/23	1:52	12/20	22:48	12/06	20:34	6/07	5:39
402	3/20	19:08	6/22	13:42	9/23	7:41	12/21	4:38	12/07	2:48	6/07	11:53
403	3/21	0:58	6/22	19:31	9/23	13:31	12/21	10:28	12/07	9:02	6/07	18:07
404	3/20	6:47	6/22	1:19	9/22	19:20	12/20	16:18	12/06	15:16	6/07	0:22
405	3/20	12:36	6/22	7:08	9/23	1:10	12/20	22:09	12/06	21:30	6/07	6:36
406	3/20	18:25	6/22	12:56	9/23	6:59	12/21	3:59	12/07	3:45	6/07	12:50

407 3/21 0:14 6/22 18:45 9/23 12:49 12/21 9:49 12/07 9:59 6/07 19:04
 408 3/20 6:04 6/22 0:33 9/22 18:38 12/20 15:39 12/06 16:13 6/07 1:18
 409 3/20 11:53 6/22 6:22 9/23 0:28 12/20 21:29 12/06 22:27 6/07 7:32
 410 3/20 17:42 6/22 12:10 9/23 6:17 12/21 3:20 12/07 4:41 6/07 13:47
 411 3/20 23:31 6/22 17:59 9/23 12:07 12/21 9:10 12/07 10:55 6/07 20:01
 412 3/20 5:20 6/21 23:47 9/22 17:56 12/20 15:00 12/06 17:09 6/07 2:15
 413 3/20 11:10 6/22 5:35 9/22 23:46 12/20 20:50 12/06 23:24 6/07 8:29
 414 3/20 16:59 6/22 11:24 9/23 5:35 12/21 2:40 12/07 5:38 6/07 14:43
 415 3/20 22:48 6/22 17:12 9/23 11:25 12/21 8:30 12/07 11:52 6/07 20:57
 416 3/20 4:37 6/21 23:01 9/22 17:14 12/20 14:21 12/06 18:06 6/07 3:11
 417 3/20 10:26 6/22 4:49 9/22 23:04 12/20 20:11 12/07 0:20 6/07 9:26
 418 3/20 16:16 6/22 10:38 9/23 4:53 12/21 2:01 12/07 6:34 6/07 15:40
 419 3/20 22:05 6/22 16:26 9/23 10:43 12/21 7:51 12/07 12:49 6/07 21:54
 420 3/20 3:54 6/21 22:15 9/22 16:32 12/20 13:41 12/06 19:03 6/07 4:08
 421 3/20 9:43 6/22 4:03 9/22 22:22 12/20 19:32 12/07 1:17 6/07 10:22
 422 3/20 15:32 6/22 9:52 9/23 4:11 12/21 1:22 12/07 7:31 6/07 16:36
 423 3/20 21:22 6/22 15:40 9/23 10:01 12/21 7:12 12/07 13:45 6/07 22:51
 424 3/20 3:11 6/21 21:29 9/22 15:50 12/20 13:02 12/06 19:59 6/07 5:05
 425 3/20 9:00 6/22 3:17 9/22 21:40 12/20 18:52 12/07 2:13 6/07 11:19
 426 3/20 14:49 6/22 9:06 9/23 3:29 12/21 0:42 12/07 8:28 6/07 17:33
 427 3/20 20:38 6/22 14:54 9/23 9:19 12/21 6:33 12/07 14:42 6/07 23:47
 428 3/20 2:28 6/21 20:43 9/22 15:08 12/20 12:23 12/06 20:56 6/07 6:01
 429 3/20 8:17 6/22 2:31 9/22 20:58 12/20 18:13 12/07 3:10 6/07 12:15
 430 3/20 14:06 6/22 8:20 9/23 2:47 12/21 0:03 12/07 9:24 6/07 18:30
 431 3/20 19:55 6/22 14:08 9/23 8:37 12/21 5:53 12/07 15:38 6/08 0:44
 432 3/20 1:44 6/21 19:57 9/22 14:26 12/20 11:43 12/06 21:52 6/07 6:58
 433 3/20 7:34 6/22 1:45 9/22 20:16 12/20 17:34 12/07 4:07 6/07 13:12
 434 3/20 13:23 6/22 7:34 9/23 2:05 12/20 23:24 12/07 10:21 6/07 19:26
 435 3/20 19:12 6/22 13:22 9/23 7:55 12/21 5:14 12/07 16:35 6/08 1:40
 436 3/20 1:01 6/21 19:10 9/22 13:44 12/20 11:04 12/06 22:49 6/07 7:54

437 3/20 6:50 6/22 0:59 9/22 19:34 12/20 16:54 12/07 5:03 6/07 14:09
 438 3/20 12:40 6/22 6:47 9/23 1:23 12/20 22:45 12/07 11:17 6/07 20:23
 439 3/20 18:29 6/22 12:36 9/23 7:12 12/21 4:35 12/07 17:32 6/08 2:37
 440 3/20 0:18 6/21 18:24 9/22 13:02 12/20 10:25 12/06 23:46 6/07 8:51
 441 3/20 6:07 6/22 0:13 9/22 18:51 12/20 16:15 12/07 6:00 6/07 15:05
 442 3/20 11:56 6/22 6:01 9/23 0:41 12/20 22:05 12/07 12:14 6/07 21:19
 443 3/20 17:46 6/22 11:50 9/23 6:30 12/21 3:55 12/07 18:28 6/08 3:34
 444 3/19 23:35 6/21 17:38 9/22 12:20 12/20 9:46 12/07 0:42 6/07 9:48
 445 3/20 5:24 6/21 23:27 9/22 18:09 12/20 15:36 12/07 6:56 6/07 16:02
 446 3/20 11:13 6/22 5:15 9/22 23:59 12/20 21:26 12/07 13:11 6/07 22:16
 447 3/20 17:02 6/22 11:04 9/23 5:48 12/21 3:16 12/07 19:25 6/08 4:30
 448 3/19 22:52 6/21 16:52 9/22 11:38 12/20 9:06 12/07 1:39 6/07 10:44
 449 3/20 4:41 6/21 22:41 9/22 17:27 12/20 14:56 12/07 7:53 6/07 16:58
 450 3/20 10:30 6/22 4:29 9/22 23:17 12/20 20:47 12/07 14:07 6/07 23:13
 451 3/20 16:19 6/22 10:18 9/23 5:06 12/21 2:37 12/07 20:21 6/08 5:27
 452 3/19 22:08 6/21 16:06 9/22 10:56 12/20 8:27 12/07 2:35 6/07 11:41
 453 3/20 3:58 6/21 21:55 9/22 16:45 12/20 14:17 12/07 8:50 6/07 17:55
 454 3/20 9:47 6/22 3:43 9/22 22:35 12/20 20:07 12/07 15:04 6/08 0:09
 455 3/20 15:36 6/22 9:31 9/23 4:24 12/21 1:57 12/07 21:18 6/08 6:23
 456 3/19 21:25 6/21 15:20 9/22 10:14 12/20 7:48 12/07 3:32 6/07 12:37
 457 3/20 3:14 6/21 21:08 9/22 16:03 12/20 13:38 12/07 9:46 6/07 18:52
 458 3/20 9:04 6/22 2:57 9/22 21:53 12/20 19:28 12/07 16:00 6/08 1:06
 459 3/20 14:53 6/22 8:45 9/23 3:42 12/21 1:18 12/07 22:14 6/08 7:20
 460 3/19 20:42 6/21 14:34 9/22 9:32 12/20 7:08 12/07 4:29 6/07 13:34
 461 3/20 2:31 6/21 20:22 9/22 15:21 12/20 12:58 12/07 10:43 6/07 19:48
 462 3/20 8:20 6/22 2:11 9/22 21:11 12/20 18:49 12/07 16:57 6/08 2:02
 463 3/20 14:10 6/22 7:59 9/23 3:00 12/21 0:39 12/07 23:11 6/08 8:16
 464 3/19 19:59 6/21 13:48 9/22 8:50 12/20 6:29 12/07 5:25 6/07 14:31
 465 3/20 1:48 6/21 19:36 9/22 14:39 12/20 12:19 12/07 11:39 6/07 20:45
 466 3/20 7:37 6/22 1:25 9/22 20:28 12/20 18:09 12/07 17:54 6/08 2:59

467 3/20 13:26 6/22 7:13 9/23 2:18 12/20 23:59 12/08 0:08 6/08 9:13
 468 3/19 19:16 6/21 13:02 9/22 8:07 12/20 5:50 12/07 6:22 6/07 15:27
 469 3/20 1:05 6/21 18:50 9/22 13:57 12/20 11:40 12/07 12:36 6/07 21:41
 470 3/20 6:54 6/22 0:38 9/22 19:46 12/20 17:30 12/07 18:50 6/08 3:56
 471 3/20 12:43 6/22 6:27 9/23 1:36 12/20 23:20 12/08 1:04 6/08 10:10
 472 3/19 18:32 6/21 12:15 9/22 7:25 12/20 5:10 12/07 7:18 6/07 16:24
 473 3/20 0:22 6/21 18:04 9/22 13:15 12/20 11:00 12/07 13:33 6/07 22:38
 474 3/20 6:11 6/21 23:52 9/22 19:04 12/20 16:51 12/07 19:47 6/08 4:52
 475 3/20 12:00 6/22 5:41 9/23 0:54 12/20 22:41 12/08 2:01 6/08 11:06
 476 3/19 17:49 6/21 11:29 9/22 6:43 12/20 4:31 12/07 8:15 6/07 17:20
 477 3/19 23:38 6/21 17:18 9/22 12:33 12/20 10:21 12/07 14:29 6/07 23:35
 478 3/20 5:28 6/21 23:06 9/22 18:22 12/20 16:11 12/07 20:43 6/08 5:49
 479 3/20 11:17 6/22 4:55 9/23 0:12 12/20 22:01 12/08 2:57 6/08 12:03
 480 3/19 17:06 6/21 10:43 9/22 6:01 12/20 3:52 12/07 9:12 6/07 18:17
 481 3/19 22:55 6/21 16:32 9/22 11:51 12/20 9:42 12/07 15:26 6/08 0:31
 482 3/20 4:44 6/21 22:20 9/22 17:40 12/20 15:32 12/07 21:40 6/08 6:45
 483 3/20 10:34 6/22 4:09 9/22 23:29 12/20 21:22 12/08 3:54 6/08 12:59
 484 3/19 16:23 6/21 9:57 9/22 5:19 12/20 3:12 12/07 10:08 6/07 19:14
 485 3/19 22:12 6/21 15:45 9/22 11:08 12/20 9:02 12/07 16:22 6/08 1:28
 486 3/20 4:01 6/21 21:34 9/22 16:58 12/20 14:53 12/07 22:36 6/08 7:42
 487 3/20 9:50 6/22 3:22 9/22 22:47 12/20 20:43 12/08 4:51 6/08 13:56
 488 3/19 15:40 6/21 9:11 9/22 4:37 12/20 2:33 12/07 11:05 6/07 20:10
 489 3/19 21:29 6/21 14:59 9/22 10:26 12/20 8:23 12/07 17:19 6/08 2:24
 490 3/20 3:18 6/21 20:48 9/22 16:16 12/20 14:13 12/07 23:33 6/08 8:38
 491 3/20 9:07 6/22 2:36 9/22 22:05 12/20 20:03 12/08 5:47 6/08 14:53
 492 3/19 14:56 6/21 8:25 9/22 3:55 12/20 1:54 12/07 12:01 6/07 21:07
 493 3/19 20:46 6/21 14:13 9/22 9:44 12/20 7:44 12/07 18:15 6/08 3:21
 494 3/20 2:35 6/21 20:02 9/22 15:34 12/20 13:34 12/08 0:30 6/08 9:35
 495 3/20 8:24 6/22 1:50 9/22 21:23 12/20 19:24 12/08 6:44 6/08 15:49
 496 3/19 14:13 6/21 7:38 9/22 3:12 12/20 1:14 12/07 12:58 6/07 22:03

497 3/19 20:02 6/21 13:27 9/22 9:02 12/20 7:04 12/07 19:12 6/08 4:17
 498 3/20 1:52 6/21 19:15 9/22 14:51 12/20 12:54 12/08 1:26 6/08 10:32
 499 3/20 7:41 6/22 1:04 9/22 20:41 12/20 18:45 12/08 7:40 6/08 16:46
 500 3/20 13:30 6/22 6:52 9/23 2:30 12/21 0:35 12/08 13:54 6/08 23:00

6TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 6th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
501	3/20 19:19	6/22 12:41	9/23 8:20	12/21 6:25	12/08 20:09	6/09 5:14
502	3/21 1:08	6/22 18:29	9/23 14:09	12/21 12:15	12/09 2:23	6/09 11:28
503	3/21 6:58	6/23 0:18	9/23 19:59	12/21 18:05	12/09 8:37	6/09 17:42
504	3/20 12:47	6/22 6:06	9/23 1:48	12/20 23:55	12/08 14:51	6/08 23:56
505	3/20 18:36	6/22 11:55	9/23 7:38	12/21 5:46	12/08 21:05	6/09 6:11
506	3/21 0:25	6/22 17:43	9/23 13:27	12/21 11:36	12/09 3:19	6/09 12:25
507	3/21 6:14	6/22 23:32	9/23 19:17	12/21 17:26	12/09 9:33	6/09 18:39
508	3/20 12:04	6/22 5:20	9/23 1:06	12/20 23:16	12/08 15:48	6/09 0:53
509	3/20 17:53	6/22 11:08	9/23 6:55	12/21 5:06	12/08 22:02	6/09 7:07
510	3/20 23:42	6/22 16:57	9/23 12:45	12/21 10:56	12/09 4:16	6/09 13:21
511	3/21 5:31	6/22 22:45	9/23 18:34	12/21 16:47	12/09 10:30	6/09 19:35
512	3/20 11:20	6/22 4:34	9/23 0:24	12/20 22:37	12/08 16:44	6/09 1:50
513	3/20 17:10	6/22 10:22	9/23 6:13	12/21 4:27	12/08 22:58	6/09 8:04
514	3/20 22:59	6/22 16:11	9/23 12:03	12/21 10:17	12/09 5:12	6/09 14:18
515	3/21 4:48	6/22 21:59	9/23 17:52	12/21 16:07	12/09 11:27	6/09 20:32
516	3/20 10:37	6/22 3:48	9/22 23:42	12/20 21:57	12/08 17:41	6/09 2:46

517 3/20 16:26 6/22 9:36 9/23 5:31 12/21 3:47 12/08 23:55 6/09 9:00
 518 3/20 22:16 6/22 15:24 9/23 11:20 12/21 9:38 12/09 6:09 6/09 15:14
 519 3/21 4:05 6/22 21:13 9/23 17:10 12/21 15:28 12/09 12:23 6/09 21:29
 520 3/20 9:54 6/22 3:01 9/22 22:59 12/20 21:18 12/08 18:37 6/09 3:43
 521 3/20 15:43 6/22 8:50 9/23 4:49 12/21 3:08 12/09 0:51 6/09 9:57
 522 3/20 21:32 6/22 14:38 9/23 10:38 12/21 8:58 12/09 7:06 6/09 16:11
 523 3/21 3:22 6/22 20:27 9/23 16:28 12/21 14:48 12/09 13:20 6/09 22:25
 524 3/20 9:11 6/22 2:15 9/22 22:17 12/20 20:39 12/08 19:34 6/09 4:39
 525 3/20 15:00 6/22 8:04 9/23 4:07 12/21 2:29 12/09 1:48 6/09 10:53
 526 3/20 20:49 6/22 13:52 9/23 9:56 12/21 8:19 12/09 8:02 6/09 17:07
 527 3/21 2:38 6/22 19:41 9/23 15:45 12/21 14:09 12/09 14:16 6/09 23:22
 528 3/20 8:28 6/22 1:29 9/22 21:35 12/20 19:59 12/08 20:30 6/09 5:36
 529 3/20 14:17 6/22 7:17 9/23 3:24 12/21 1:49 12/09 2:44 6/09 11:50
 530 3/20 20:06 6/22 13:06 9/23 9:14 12/21 7:39 12/09 8:59 6/09 18:04
 531 3/21 1:55 6/22 18:54 9/23 15:03 12/21 13:30 12/09 15:13 6/10 0:18
 532 3/20 7:44 6/22 0:43 9/22 20:53 12/20 19:20 12/08 21:27 6/09 6:32
 533 3/20 13:34 6/22 6:31 9/23 2:42 12/21 1:10 12/09 3:41 6/09 12:46
 534 3/20 19:23 6/22 12:20 9/23 8:32 12/21 7:00 12/09 9:55 6/09 19:01
 535 3/21 1:12 6/22 18:08 9/23 14:21 12/21 12:50 12/09 16:09 6/10 1:15
 536 3/20 7:01 6/21 23:57 9/22 20:10 12/20 18:40 12/08 22:23 6/09 7:29
 537 3/20 12:50 6/22 5:45 9/23 2:00 12/21 0:30 12/09 4:38 6/09 13:43
 538 3/20 18:40 6/22 11:33 9/23 7:49 12/21 6:21 12/09 10:52 6/09 19:57
 539 3/21 0:29 6/22 17:22 9/23 13:39 12/21 12:11 12/09 17:06 6/10 2:11
 540 3/20 6:18 6/21 23:10 9/22 19:28 12/20 18:01 12/08 23:20 6/09 8:25
 541 3/20 12:07 6/22 4:59 9/23 1:18 12/20 23:51 12/09 5:34 6/09 14:40
 542 3/20 17:56 6/22 10:47 9/23 7:07 12/21 5:41 12/09 11:48 6/09 20:54
 543 3/20 23:46 6/22 16:36 9/23 12:56 12/21 11:31 12/09 18:02 6/10 3:08
 544 3/20 5:35 6/21 22:24 9/22 18:46 12/20 17:22 12/09 0:17 6/09 9:22
 545 3/20 11:24 6/22 4:13 9/23 0:35 12/20 23:12 12/09 6:31 6/09 15:36
 546 3/20 17:13 6/22 10:01 9/23 6:25 12/21 5:02 12/09 12:45 6/09 21:50

547 3/20 23:02 6/22 15:49 9/23 12:14 12/21 10:52 12/09 18:59 6/10 4:04
 548 3/20 4:52 6/21 21:38 9/22 18:04 12/20 16:42 12/09 1:13 6/09 10:18
 549 3/20 10:41 6/22 3:26 9/22 23:53 12/20 22:32 12/09 7:27 6/09 16:33
 550 3/20 16:30 6/22 9:15 9/23 5:43 12/21 4:22 12/09 13:41 6/09 22:47
 551 3/20 22:19 6/22 15:03 9/23 11:32 12/21 10:13 12/09 19:56 6/10 5:01
 552 3/20 4:08 6/21 20:52 9/22 17:21 12/20 16:03 12/09 2:10 6/09 11:15
 553 3/20 9:58 6/22 2:40 9/22 23:11 12/20 21:53 12/09 8:24 6/09 17:29
 554 3/20 15:47 6/22 8:29 9/23 5:00 12/21 3:43 12/09 14:38 6/09 23:43
 555 3/20 21:36 6/22 14:17 9/23 10:50 12/21 9:33 12/09 20:52 6/10 5:57
 556 3/20 3:25 6/21 20:05 9/22 16:39 12/20 15:23 12/09 3:06 6/09 12:12
 557 3/20 9:14 6/22 1:54 9/22 22:29 12/20 21:13 12/09 9:20 6/09 18:26
 558 3/20 15:04 6/22 7:42 9/23 4:18 12/21 3:04 12/09 15:34 6/10 0:40
 559 3/20 20:53 6/22 13:31 9/23 10:07 12/21 8:54 12/09 21:49 6/10 6:54
 560 3/20 2:42 6/21 19:19 9/22 15:57 12/20 14:44 12/09 4:03 6/09 13:08
 561 3/20 8:31 6/22 1:08 9/22 21:46 12/20 20:34 12/09 10:17 6/09 19:22
 562 3/20 14:20 6/22 6:56 9/23 3:36 12/21 2:24 12/09 16:31 6/10 1:36
 563 3/20 20:10 6/22 12:45 9/23 9:25 12/21 8:14 12/09 22:45 6/10 7:51
 564 3/20 1:59 6/21 18:33 9/22 15:14 12/20 14:04 12/09 4:59 6/09 14:05
 565 3/20 7:48 6/22 0:21 9/22 21:04 12/20 19:55 12/09 11:13 6/09 20:19
 566 3/20 13:37 6/22 6:10 9/23 2:53 12/21 1:45 12/09 17:28 6/10 2:33
 567 3/20 19:26 6/22 11:58 9/23 8:43 12/21 7:35 12/09 23:42 6/10 8:47
 568 3/20 1:16 6/21 17:47 9/22 14:32 12/20 13:25 12/09 5:56 6/09 15:01
 569 3/20 7:05 6/21 23:35 9/22 20:22 12/20 19:15 12/09 12:10 6/09 21:15
 570 3/20 12:54 6/22 5:24 9/23 2:11 12/21 1:05 12/09 18:24 6/10 3:29
 571 3/20 18:43 6/22 11:12 9/23 8:00 12/21 6:55 12/10 0:38 6/10 9:44
 572 3/20 0:32 6/21 17:00 9/22 13:50 12/20 12:46 12/09 6:52 6/09 15:58
 573 3/20 6:22 6/21 22:49 9/22 19:39 12/20 18:36 12/09 13:06 6/09 22:12
 574 3/20 12:11 6/22 4:37 9/23 1:29 12/21 0:26 12/09 19:21 6/10 4:26
 575 3/20 18:00 6/22 10:26 9/23 7:18 12/21 6:16 12/10 1:35 6/10 10:40
 576 3/19 23:49 6/21 16:14 9/22 13:08 12/20 12:06 12/09 7:49 6/09 16:54

577 3/20 5:38 6/21 22:03 9/22 18:57 12/20 17:56 12/09 14:03 6/09 23:08
 578 3/20 11:28 6/22 3:51 9/23 0:46 12/20 23:46 12/09 20:17 6/10 5:23
 579 3/20 17:17 6/22 9:39 9/23 6:36 12/21 5:37 12/10 2:31 6/10 11:37
 580 3/19 23:06 6/21 15:28 9/22 12:25 12/20 11:27 12/09 8:45 6/09 17:51
 581 3/20 4:55 6/21 21:16 9/22 18:15 12/20 17:17 12/09 15:00 6/10 0:05
 582 3/20 10:44 6/22 3:05 9/23 0:04 12/20 23:07 12/09 21:14 6/10 6:19
 583 3/20 16:34 6/22 8:53 9/23 5:53 12/21 4:57 12/10 3:28 6/10 12:33
 584 3/19 22:23 6/21 14:42 9/22 11:43 12/20 10:47 12/09 9:42 6/09 18:47
 585 3/20 4:12 6/21 20:30 9/22 17:32 12/20 16:37 12/09 15:56 6/10 1:01
 586 3/20 10:01 6/22 2:19 9/22 23:22 12/20 22:28 12/09 22:10 6/10 7:16
 587 3/20 15:50 6/22 8:07 9/23 5:11 12/21 4:18 12/10 4:24 6/10 13:30
 588 3/19 21:40 6/21 13:55 9/22 11:01 12/20 10:08 12/09 10:38 6/09 19:44
 589 3/20 3:29 6/21 19:44 9/22 16:50 12/20 15:58 12/09 16:53 6/10 1:58
 590 3/20 9:18 6/22 1:32 9/22 22:39 12/20 21:48 12/09 23:07 6/10 8:12
 591 3/20 15:07 6/22 7:21 9/23 4:29 12/21 3:38 12/10 5:21 6/10 14:26
 592 3/19 20:56 6/21 13:09 9/22 10:18 12/20 9:28 12/09 11:35 6/09 20:40
 593 3/20 2:46 6/21 18:58 9/22 16:08 12/20 15:18 12/09 17:49 6/10 2:54
 594 3/20 8:35 6/22 0:46 9/22 21:57 12/20 21:09 12/10 0:03 6/10 9:09
 595 3/20 14:24 6/22 6:34 9/23 3:46 12/21 2:59 12/10 6:17 6/10 15:23
 596 3/19 20:13 6/21 12:23 9/22 9:36 12/20 8:49 12/09 12:31 6/09 21:37
 597 3/20 2:02 6/21 18:11 9/22 15:25 12/20 14:39 12/09 18:46 6/10 3:51
 598 3/20 7:52 6/21 24:00 9/22 21:15 12/20 20:29 12/10 1:00 6/10 10:05
 599 3/20 13:41 6/22 5:48 9/23 3:04 12/21 2:19 12/10 7:14 6/10 16:19
 600 3/20 19:30 6/22 11:37 9/23 8:53 12/21 8:09 12/10 13:28 6/10 22:33

7TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 7th century CE.

		VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION	
601	3/21 1:19	6/22 17:25	9/23 14:43	12/21 14:00	12/10 19:42	6/11 4:48	
602	3/21 7:08	6/22 23:13	9/23 20:32	12/21 19:50	12/11 1:56	6/11 11:02	
603	3/21 12:58	6/23 5:02	9/24 2:22	12/22 1:40	12/11 8:10	6/11 17:16	
604	3/20 18:47	6/22 10:50	9/23 8:11	12/21 7:30	12/10 14:25	6/10 23:30	
605	3/21 0:36	6/22 16:39	9/23 14:00	12/21 13:20	12/10 20:39	6/11 5:44	
606	3/21 6:25	6/22 22:27	9/23 19:50	12/21 19:10	12/11 2:53	6/11 11:58	
607	3/21 12:14	6/23 4:16	9/24 1:39	12/22 1:00	12/11 9:07	6/11 18:12	
608	3/20 18:04	6/22 10:04	9/23 7:29	12/21 6:50	12/10 15:21	6/11 0:26	
609	3/20 23:53	6/22 15:52	9/23 13:18	12/21 12:41	12/10 21:35	6/11 6:41	
610	3/21 5:42	6/22 21:41	9/23 19:07	12/21 18:31	12/11 3:49	6/11 12:55	
611	3/21 11:31	6/23 3:29	9/24 0:57	12/22 0:21	12/11 10:03	6/11 19:09	
612	3/20 17:20	6/22 9:18	9/23 6:46	12/21 6:11	12/10 16:18	6/11 1:23	
613	3/20 23:10	6/22 15:06	9/23 12:36	12/21 12:01	12/10 22:32	6/11 7:37	
614	3/21 4:59	6/22 20:55	9/23 18:25	12/21 17:51	12/11 4:46	6/11 13:51	
615	3/21 10:48	6/23 2:43	9/24 0:14	12/21 23:41	12/11 11:00	6/11 20:05	
616	3/20 16:37	6/22 8:31	9/23 6:04	12/21 5:32	12/10 17:14	6/11 2:19	
617	3/20 22:26	6/22 14:20	9/23 11:53	12/21 11:22	12/10 23:28	6/11 8:34	
618	3/21 4:16	6/22 20:08	9/23 17:43	12/21 17:12	12/11 5:42	6/11 14:48	
619	3/21 10:05	6/23 1:57	9/23 23:32	12/21 23:02	12/11 11:56	6/11 21:02	
620	3/20 15:54	6/22 7:45	9/23 5:21	12/21 4:52	12/10 18:11	6/11 3:16	
621	3/20 21:43	6/22 13:33	9/23 11:11	12/21 10:42	12/11 0:25	6/11 9:30	
622	3/21 3:32	6/22 19:22	9/23 17:00	12/21 16:32	12/11 6:39	6/11 15:44	
623	3/21 9:22	6/23 1:10	9/23 22:50	12/21 22:22	12/11 12:53	6/11 21:58	
624	3/20 15:11	6/22 6:59	9/23 4:39	12/21 4:13	12/10 19:07	6/11 4:12	
625	3/20 21:00	6/22 12:47	9/23 10:28	12/21 10:03	12/11 1:21	6/11 10:27	
626	3/21 2:49	6/22 18:36	9/23 16:18	12/21 15:53	12/11 7:35	6/11 16:41	
627	3/21 8:38	6/23 0:24	9/23 22:07	12/21 21:43	12/11 13:49	6/11 22:55	

628 3/20 14:28 6/22 6:12 9/23 3:57 12/21 3:33 12/10 20:04 6/11 5:09
 629 3/20 20:17 6/22 12:01 9/23 9:46 12/21 9:23 12/11 2:18 6/11 11:23
 630 3/21 2:06 6/22 17:49 9/23 15:35 12/21 15:13 12/11 8:32 6/11 17:37
 631 3/21 7:55 6/22 23:38 9/23 21:25 12/21 21:03 12/11 14:46 6/11 23:51
 632 3/20 13:44 6/22 5:26 9/23 3:14 12/21 2:54 12/10 21:00 6/11 6:05
 633 3/20 19:34 6/22 11:15 9/23 9:03 12/21 8:44 12/11 3:14 6/11 12:20
 634 3/21 1:23 6/22 17:03 9/23 14:53 12/21 14:34 12/11 9:28 6/11 18:34
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 636 3/20 13:01 6/22 4:40 9/23 2:32 12/21 2:14 12/10 21:57 6/11 7:02
 637 3/20 18:50 6/22 10:28 9/23 8:21 12/21 8:04 12/11 4:11 6/11 13:16
 638 3/21 0:40 6/22 16:17 9/23 14:10 12/21 13:54 12/11 10:25 6/11 19:30
 639 3/21 6:29 6/22 22:05 9/23 20:00 12/21 19:44 12/11 16:39 6/12 1:44
 640 3/20 12:18 6/22 3:53 9/23 1:49 12/21 1:35 12/10 22:53 6/11 7:58
 641 3/20 18:07 6/22 9:42 9/23 7:39 12/21 7:25 12/11 5:07 6/11 14:13
 642 3/20 23:56 6/22 15:30 9/23 13:28 12/21 13:15 12/11 11:21 6/11 20:27
 643 3/21 5:46 6/22 21:19 9/23 19:17 12/21 19:05 12/11 17:35 6/12 2:41
 644 3/20 11:35 6/22 3:07 9/23 1:07 12/21 0:55 12/10 23:50 6/11 8:55
 645 3/20 17:24 6/22 8:56 9/23 6:56 12/21 6:45 12/11 6:04 6/11 15:09
 646 3/20 23:13 6/22 14:44 9/23 12:45 12/21 12:35 12/11 12:18 6/11 21:23
 647 3/21 5:02 6/22 20:32 9/23 18:35 12/21 18:25 12/11 18:32 6/12 3:37
 648 3/20 10:52 6/22 2:21 9/23 0:24 12/21 0:16 12/11 0:46 6/11 9:51
 649 3/20 16:41 6/22 8:09 9/23 6:14 12/21 6:06 12/11 7:00 6/11 16:06
 650 3/20 22:30 6/22 13:58 9/23 12:03 12/21 11:56 12/11 13:14 6/11 22:20
 651 3/21 4:19 6/22 19:46 9/23 17:52 12/21 17:46 12/11 19:28 6/12 4:34
 652 3/20 10:08 6/22 1:34 9/22 23:42 12/20 23:36 12/11 1:43 6/11 10:48
 653 3/20 15:58 6/22 7:23 9/23 5:31 12/21 5:26 12/11 7:57 6/11 17:02
 654 3/20 21:47 6/22 13:11 9/23 11:21 12/21 11:16 12/11 14:11 6/11 23:16
 655 3/21 3:36 6/22 19:00 9/23 17:10 12/21 17:06 12/11 20:25 6/12 5:30
 656 3/20 9:25 6/22 0:48 9/22 22:59 12/20 22:57 12/11 2:39 6/11 11:44
 657 3/20 15:14 6/22 6:37 9/23 4:49 12/21 4:47 12/11 8:53 6/11 17:59

658 3/20 21:04 6/22 12:25 9/23 10:38 12/21 10:37 12/11 15:07 6/12 0:13
 659 3/21 2:53 6/22 18:13 9/23 16:27 12/21 16:27 12/11 21:21 6/12 6:27
 660 3/20 8:42 6/22 0:02 9/22 22:17 12/20 22:17 12/11 3:36 6/11 12:41
 661 3/20 14:31 6/22 5:50 9/23 4:06 12/21 4:07 12/11 9:50 6/11 18:55
 662 3/20 20:20 6/22 11:39 9/23 9:55 12/21 9:57 12/11 16:04 6/12 1:09
 663 3/21 2:10 6/22 17:27 9/23 15:45 12/21 15:47 12/11 22:18 6/12 7:23
 664 3/20 7:59 6/21 23:15 9/22 21:34 12/20 21:38 12/11 4:32 6/11 13:37
 665 3/20 13:48 6/22 5:04 9/23 3:24 12/21 3:28 12/11 10:46 6/11 19:52
 666 3/20 19:37 6/22 10:52 9/23 9:13 12/21 9:18 12/11 17:00 6/12 2:06
 667 3/21 1:26 6/22 16:41 9/23 15:02 12/21 15:08 12/11 23:14 6/12 8:20
 668 3/20 7:16 6/21 22:29 9/22 20:52 12/20 20:58 12/11 5:28 6/11 14:34
 669 3/20 13:05 6/22 4:17 9/23 2:41 12/21 2:48 12/11 11:43 6/11 20:48
 670 3/20 18:54 6/22 10:06 9/23 8:30 12/21 8:38 12/11 17:57 6/12 3:02
 671 3/21 0:43 6/22 15:54 9/23 14:20 12/21 14:28 12/12 0:11 6/12 9:16
 672 3/20 6:32 6/21 21:43 9/22 20:09 12/20 20:18 12/11 6:25 6/11 15:30
 673 3/20 12:22 6/22 3:31 9/23 1:59 12/21 2:09 12/11 12:39 6/11 21:44
 674 3/20 18:11 6/22 9:19 9/23 7:48 12/21 7:59 12/11 18:53 6/12 3:59
 675 3/21 0:00 6/22 15:08 9/23 13:37 12/21 13:49 12/12 1:07 6/12 10:13
 676 3/20 5:49 6/21 20:56 9/22 19:27 12/20 19:39 12/11 7:21 6/11 16:27
 677 3/20 11:38 6/22 2:45 9/23 1:16 12/21 1:29 12/11 13:36 6/11 22:41
 678 3/20 17:28 6/22 8:33 9/23 7:05 12/21 7:19 12/11 19:50 6/12 4:55
 679 3/20 23:17 6/22 14:22 9/23 12:55 12/21 13:09 12/12 2:04 6/12 11:09
 680 3/20 5:06 6/21 20:10 9/22 18:44 12/20 18:59 12/11 8:18 6/11 17:23
 681 3/20 10:55 6/22 1:58 9/23 0:33 12/21 0:49 12/11 14:32 6/11 23:37
 682 3/20 16:44 6/22 7:47 9/23 6:23 12/21 6:40 12/11 20:46 6/12 5:52
 683 3/20 22:34 6/22 13:35 9/23 12:12 12/21 12:30 12/12 3:00 6/12 12:06
 684 3/20 4:23 6/21 19:24 9/22 18:02 12/20 18:20 12/11 9:14 6/11 18:20
 685 3/20 10:12 6/22 1:12 9/22 23:51 12/21 0:10 12/11 15:29 6/12 0:34
 686 3/20 16:01 6/22 7:00 9/23 5:40 12/21 6:00 12/11 21:43 6/12 6:48
 687 3/20 21:50 6/22 12:49 9/23 11:30 12/21 11:50 12/12 3:57 6/12 13:02

688 3/20 3:40 6/21 18:37 9/22 17:19 12/20 17:40 12/11 10:11 6/11 19:16
 689 3/20 9:29 6/22 0:26 9/22 23:08 12/20 23:30 12/11 16:25 6/12 1:30
 690 3/20 15:18 6/22 6:14 9/23 4:58 12/21 5:21 12/11 22:39 6/12 7:45
 691 3/20 21:07 6/22 12:02 9/23 10:47 12/21 11:11 12/12 4:53 6/12 13:59
 692 3/20 2:56 6/21 17:51 9/22 16:36 12/20 17:01 12/11 11:07 6/11 20:13
 693 3/20 8:46 6/21 23:39 9/22 22:26 12/20 22:51 12/11 17:21 6/12 2:27
 694 3/20 14:35 6/22 5:28 9/23 4:15 12/21 4:41 12/11 23:36 6/12 8:41
 695 3/20 20:24 6/22 11:16 9/23 10:05 12/21 10:31 12/12 5:50 6/12 14:55
 696 3/20 2:13 6/21 17:04 9/22 15:54 12/20 16:21 12/11 12:04 6/11 21:09
 697 3/20 8:02 6/21 22:53 9/22 21:43 12/20 22:11 12/11 18:18 6/12 3:23
 698 3/20 13:52 6/22 4:41 9/23 3:33 12/21 4:01 12/12 0:32 6/12 9:37
 699 3/20 19:41 6/22 10:30 9/23 9:22 12/21 9:52 12/12 6:46 6/12 15:52
 700 3/21 1:30 6/22 16:18 9/23 15:11 12/21 15:42 12/12 13:00 6/12 22:06

8TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 8th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION

701 3/21 7:19 6/22 22:06 9/23 21:01 12/21 21:32 12/12 19:14 6/13 4:20
 702 3/21 13:08 6/23 3:55 9/24 2:50 12/22 3:22 12/13 1:29 6/13 10:34
 703 3/21 18:58 6/23 9:43 9/24 8:39 12/22 9:12 12/13 7:43 6/13 16:48
 704 3/21 0:47 6/22 15:32 9/23 14:29 12/21 15:02 12/12 13:57 6/12 23:02
 705 3/21 6:36 6/22 21:20 9/23 20:18 12/21 20:52 12/12 20:11 6/13 5:16
 706 3/21 12:25 6/23 3:08 9/24 2:07 12/22 2:42 12/13 2:25 6/13 11:30
 707 3/21 18:14 6/23 8:57 9/24 7:57 12/22 8:32 12/13 8:39 6/13 17:44

708 3/21 0:04 6/22 14:45 9/23 13:46 12/21 14:22 12/12 14:53 6/12 23:59
 709 3/21 5:53 6/22 20:34 9/23 19:35 12/21 20:13 12/12 21:07 6/13 6:13
 710 3/21 11:42 6/23 2:22 9/24 1:25 12/22 2:03 12/13 3:21 6/13 12:27
 711 3/21 17:31 6/23 8:10 9/24 7:14 12/22 7:53 12/13 9:36 6/13 18:41
 712 3/20 23:20 6/22 13:59 9/23 13:03 12/21 13:43 12/12 15:50 6/13 0:55
 713 3/21 5:10 6/22 19:47 9/23 18:53 12/21 19:33 12/12 22:04 6/13 7:09
 714 3/21 10:59 6/23 1:36 9/24 0:42 12/22 1:23 12/13 4:18 6/13 13:23
 715 3/21 16:48 6/23 7:24 9/24 6:32 12/22 7:13 12/13 10:32 6/13 19:37
 716 3/20 22:37 6/22 13:12 9/23 12:21 12/21 13:03 12/12 16:46 6/13 1:52
 717 3/21 4:26 6/22 19:01 9/23 18:10 12/21 18:53 12/12 23:00 6/13 8:06
 718 3/21 10:16 6/23 0:49 9/23 24:00 12/22 0:44 12/13 5:14 6/13 14:20
 719 3/21 16:05 6/23 6:38 9/24 5:49 12/22 6:34 12/13 11:28 6/13 20:34
 720 3/20 21:54 6/22 12:26 9/23 11:38 12/21 12:24 12/12 17:43 6/13 2:48
 721 3/21 3:43 6/22 18:14 9/23 17:28 12/21 18:14 12/12 23:57 6/13 9:02
 722 3/21 9:32 6/23 0:03 9/23 23:17 12/22 0:04 12/13 6:11 6/13 15:16
 723 3/21 15:22 6/23 5:51 9/24 5:06 12/22 5:54 12/13 12:25 6/13 21:30
 724 3/20 21:11 6/22 11:40 9/23 10:56 12/21 11:44 12/12 18:39 6/13 3:44
 725 3/21 3:00 6/22 17:28 9/23 16:45 12/21 17:34 12/13 0:53 6/13 9:59
 726 3/21 8:49 6/22 23:16 9/23 22:34 12/21 23:24 12/13 7:07 6/13 16:13
 727 3/21 14:38 6/23 5:05 9/24 4:24 12/22 5:14 12/13 13:21 6/13 22:27
 728 3/20 20:28 6/22 10:53 9/23 10:13 12/21 11:05 12/12 19:35 6/13 4:41
 729 3/21 2:17 6/22 16:41 9/23 16:02 12/21 16:55 12/13 1:50 6/13 10:55
 730 3/21 8:06 6/22 22:30 9/23 21:52 12/21 22:45 12/13 8:04 6/13 17:09
 731 3/21 13:55 6/23 4:18 9/24 3:41 12/22 4:35 12/13 14:18 6/13 23:23
 732 3/20 19:44 6/22 10:07 9/23 9:30 12/21 10:25 12/12 20:32 6/13 5:37
 733 3/21 1:34 6/22 15:55 9/23 15:20 12/21 16:15 12/13 2:46 6/13 11:51
 734 3/21 7:23 6/22 21:43 9/23 21:09 12/21 22:05 12/13 9:00 6/13 18:06
 735 3/21 13:12 6/23 3:32 9/24 2:58 12/22 3:55 12/13 15:14 6/14 0:20
 736 3/20 19:01 6/22 9:20 9/23 8:48 12/21 9:45 12/12 21:28 6/13 6:34
 737 3/21 0:50 6/22 15:09 9/23 14:37 12/21 15:35 12/13 3:43 6/13 12:48

738 3/21 6:40 6/22 20:57 9/23 20:26 12/21 21:26 12/13 9:57 6/13 19:02
 739 3/21 12:29 6/23 2:45 9/24 2:16 12/22 3:16 12/13 16:11 6/14 1:16
 740 3/20 18:18 6/22 8:34 9/23 8:05 12/21 9:06 12/12 22:25 6/13 7:30
 741 3/21 0:07 6/22 14:22 9/23 13:54 12/21 14:56 12/13 4:39 6/13 13:44
 742 3/21 5:56 6/22 20:11 9/23 19:44 12/21 20:46 12/13 10:53 6/13 19:58
 743 3/21 11:46 6/23 1:59 9/24 1:33 12/22 2:36 12/13 17:07 6/14 2:13
 744 3/20 17:35 6/22 7:47 9/23 7:22 12/21 8:26 12/12 23:21 6/13 8:27
 745 3/20 23:24 6/22 13:36 9/23 13:12 12/21 14:16 12/13 5:35 6/13 14:41
 746 3/21 5:13 6/22 19:24 9/23 19:01 12/21 20:06 12/13 11:50 6/13 20:55
 747 3/21 11:02 6/23 1:13 9/24 0:50 12/22 1:56 12/13 18:04 6/14 3:09
 748 3/20 16:52 6/22 7:01 9/23 6:40 12/21 7:47 12/13 0:18 6/13 9:23
 749 3/20 22:41 6/22 12:49 9/23 12:29 12/21 13:37 12/13 6:32 6/13 15:37
 750 3/21 4:30 6/22 18:38 9/23 18:18 12/21 19:27 12/13 12:46 6/13 21:51
 751 3/21 10:19 6/23 0:26 9/24 0:08 12/22 1:17 12/13 19:00 6/14 4:05
 752 3/20 16:08 6/22 6:14 9/23 5:57 12/21 7:07 12/13 1:14 6/13 10:20
 753 3/20 21:58 6/22 12:03 9/23 11:46 12/21 12:57 12/13 7:28 6/13 16:34
 754 3/21 3:47 6/22 17:51 9/23 17:36 12/21 18:47 12/13 13:42 6/13 22:48
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 764 3/20 13:59 6/22 3:55 9/23 3:49 12/21 5:08 12/13 4:03 6/13 13:09
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768 3/20 13:16 6/22 3:09 9/23 3:06 12/21 4:28 12/13 5:00 6/13 14:05
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 776 3/20 11:49 6/22 1:36 9/23 1:41 12/21 3:09 12/13 6:53 6/13 15:58
 777 3/20 17:38 6/22 7:24 9/23 7:30 12/21 8:59 12/13 13:07 6/13 22:12
 778 3/20 23:28 6/22 13:12 9/23 13:19 12/21 14:49 12/13 19:21 6/14 4:26
 779 3/21 5:17 6/22 19:01 9/23 19:09 12/21 20:39 12/14 1:35 6/14 10:40
 780 3/20 11:06 6/22 0:49 9/23 0:58 12/21 2:30 12/13 7:49 6/13 16:55
 781 3/20 16:55 6/22 6:38 9/23 6:47 12/21 8:20 12/13 14:03 6/13 23:09
 782 3/20 22:44 6/22 12:26 9/23 12:36 12/21 14:10 12/13 20:17 6/14 5:23
 783 3/21 4:34 6/22 18:14 9/23 18:26 12/21 20:00 12/14 2:32 6/14 11:37
 784 3/20 10:23 6/22 0:03 9/23 0:15 12/21 1:50 12/13 8:46 6/13 17:51
 785 3/20 16:12 6/22 5:51 9/23 6:04 12/21 7:40 12/13 15:00 6/14 0:05
 786 3/20 22:01 6/22 11:39 9/23 11:54 12/21 13:30 12/13 21:14 6/14 6:19
 787 3/21 3:50 6/22 17:28 9/23 17:43 12/21 19:20 12/14 3:28 6/14 12:33
 788 3/20 9:40 6/21 23:16 9/22 23:32 12/21 1:10 12/13 9:42 6/13 18:47
 789 3/20 15:29 6/22 5:05 9/23 5:22 12/21 7:00 12/13 15:56 6/14 1:02
 790 3/20 21:18 6/22 10:53 9/23 11:11 12/21 12:50 12/13 22:10 6/14 7:16
 791 3/21 3:07 6/22 16:41 9/23 17:00 12/21 18:41 12/14 4:24 6/14 13:30
 792 3/20 8:56 6/21 22:30 9/22 22:50 12/21 0:31 12/13 10:38 6/13 19:44
 793 3/20 14:46 6/22 4:18 9/23 4:39 12/21 6:21 12/13 16:53 6/14 1:58
 794 3/20 20:35 6/22 10:06 9/23 10:28 12/21 12:11 12/13 23:07 6/14 8:12
 795 3/21 2:24 6/22 15:55 9/23 16:17 12/21 18:01 12/14 5:21 6/14 14:26
 796 3/20 8:13 6/21 21:43 9/22 22:07 12/20 23:51 12/13 11:35 6/13 20:40
 797 3/20 14:02 6/22 3:32 9/23 3:56 12/21 5:41 12/13 17:49 6/14 2:54

798 3/20 19:52 6/22 9:20 9/23 9:45 12/21 11:31 12/14 0:03 6/14 9:08
799 3/21 1:41 6/22 15:08 9/23 15:35 12/21 17:21 12/14 6:17 6/14 15:23
800 3/20 7:30 6/21 20:57 9/22 21:24 12/20 23:11 12/13 12:31 6/13 21:37

9TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 9th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
801	3/20 13:19	6/22 2:45	9/23 3:13	12/21 5:01	12/13 18:45	6/14 3:51
802	3/20 19:08	6/22 8:33	9/23 9:03	12/21 10:51	12/14 1:00	6/14 10:05
803	3/21 0:58	6/22 14:22	9/23 14:52	12/21 16:42	12/14 7:14	6/14 16:19
804	3/20 6:47	6/21 20:10	9/22 20:41	12/20 22:32	12/13 13:28	6/13 22:33
805	3/20 12:36	6/22 1:59	9/23 2:30	12/21 4:22	12/13 19:42	6/14 4:47
806	3/20 18:25	6/22 7:47	9/23 8:20	12/21 10:12	12/14 1:56	6/14 11:01
807	3/21 0:14	6/22 13:35	9/23 14:09	12/21 16:02	12/14 8:10	6/14 17:15
808	3/20 6:04	6/21 19:24	9/22 19:58	12/20 21:52	12/13 14:24	6/13 23:30
809	3/20 11:53	6/22 1:12	9/23 1:48	12/21 3:42	12/13 20:38	6/14 5:44
810	3/20 17:42	6/22 7:00	9/23 7:37	12/21 9:32	12/14 2:52	6/14 11:58
811	3/20 23:31	6/22 12:49	9/23 13:26	12/21 15:22	12/14 9:06	6/14 18:12
812	3/20 5:20	6/21 18:37	9/22 19:16	12/20 21:12	12/13 15:21	6/14 0:26
813	3/20 11:10	6/22 0:26	9/23 1:05	12/21 3:02	12/13 21:35	6/14 6:40
814	3/20 16:59	6/22 6:14	9/23 6:54	12/21 8:52	12/14 3:49	6/14 12:54
815	3/20 22:48	6/22 12:02	9/23 12:43	12/21 14:42	12/14 10:03	6/14 19:08
816	3/20 4:37	6/21 17:51	9/22 18:33	12/20 20:33	12/13 16:17	6/14 1:22
817	3/20 10:26	6/21 23:39	9/23 0:22	12/21 2:23	12/13 22:31	6/14 7:36

818 3/20 16:16 6/22 5:27 9/23 6:11 12/21 8:13 12/14 4:45 6/14 13:51
 819 3/20 22:05 6/22 11:16 9/23 12:01 12/21 14:03 12/14 10:59 6/14 20:05
 820 3/20 3:54 6/21 17:04 9/22 17:50 12/20 19:53 12/13 17:13 6/14 2:19
 821 3/20 9:43 6/21 22:52 9/22 23:39 12/21 1:43 12/13 23:27 6/14 8:33
 822 3/20 15:32 6/22 4:41 9/23 5:28 12/21 7:33 12/14 5:42 6/14 14:47
 823 3/20 21:22 6/22 10:29 9/23 11:18 12/21 13:23 12/14 11:56 6/14 21:01
 824 3/20 3:11 6/21 16:18 9/22 17:07 12/20 19:13 12/13 18:10 6/14 3:15
 825 3/20 9:00 6/21 22:06 9/22 22:56 12/21 1:03 12/14 0:24 6/14 9:29
 826 3/20 14:49 6/22 3:54 9/23 4:46 12/21 6:53 12/14 6:38 6/14 15:43
 827 3/20 20:38 6/22 9:43 9/23 10:35 12/21 12:43 12/14 12:52 6/14 21:57
 828 3/20 2:28 6/21 15:31 9/22 16:24 12/20 18:34 12/13 19:06 6/14 4:12
 829 3/20 8:17 6/21 21:19 9/22 22:13 12/21 0:24 12/14 1:20 6/14 10:26
 830 3/20 14:06 6/22 3:08 9/23 4:03 12/21 6:14 12/14 7:34 6/14 16:40
 831 3/20 19:55 6/22 8:56 9/23 9:52 12/21 12:04 12/14 13:48 6/14 22:54
 832 3/20 1:44 6/21 14:45 9/22 15:41 12/20 17:54 12/13 20:03 6/14 5:08
 833 3/20 7:34 6/21 20:33 9/22 21:31 12/20 23:44 12/14 2:17 6/14 11:22
 834 3/20 13:23 6/22 2:21 9/23 3:20 12/21 5:34 12/14 8:31 6/14 17:36
 835 3/20 19:12 6/22 8:10 9/23 9:09 12/21 11:24 12/14 14:45 6/14 23:50
 836 3/20 1:01 6/21 13:58 9/22 14:58 12/20 17:14 12/13 20:59 6/14 6:04
 837 3/20 6:50 6/21 19:46 9/22 20:48 12/20 23:04 12/14 3:13 6/14 12:18
 838 3/20 12:40 6/22 1:35 9/23 2:37 12/21 4:54 12/14 9:27 6/14 18:33
 839 3/20 18:29 6/22 7:23 9/23 8:26 12/21 10:44 12/14 15:41 6/15 0:47
 840 3/20 0:18 6/21 13:11 9/22 14:16 12/20 16:34 12/13 21:55 6/14 7:01
 841 3/20 6:07 6/21 19:00 9/22 20:05 12/20 22:24 12/14 4:09 6/14 13:15
 842 3/20 11:56 6/22 0:48 9/23 1:54 12/21 4:15 12/14 10:24 6/14 19:29
 843 3/20 17:46 6/22 6:37 9/23 7:43 12/21 10:05 12/14 16:38 6/15 1:43
 844 3/19 23:35 6/21 12:25 9/22 13:33 12/20 15:55 12/13 22:52 6/14 7:57
 845 3/20 5:24 6/21 18:13 9/22 19:22 12/20 21:45 12/14 5:06 6/14 14:11
 846 3/20 11:13 6/22 0:02 9/23 1:11 12/21 3:35 12/14 11:20 6/14 20:25
 847 3/20 17:02 6/22 5:50 9/23 7:01 12/21 9:25 12/14 17:34 6/15 2:39

848 3/19 22:52 6/21 11:38 9/22 12:50 12/20 15:15 12/13 23:48 6/14 8:54
 849 3/20 4:41 6/21 17:27 9/22 18:39 12/20 21:05 12/14 6:02 6/14 15:08
 850 3/20 10:30 6/21 23:15 9/23 0:28 12/21 2:55 12/14 12:16 6/14 21:22
 851 3/20 16:19 6/22 5:03 9/23 6:18 12/21 8:45 12/14 18:30 6/15 3:36
 852 3/19 22:08 6/21 10:52 9/22 12:07 12/20 14:35 12/14 0:45 6/14 9:50
 853 3/20 3:58 6/21 16:40 9/22 17:56 12/20 20:25 12/14 6:59 6/14 16:04
 854 3/20 9:47 6/21 22:29 9/22 23:45 12/21 2:15 12/14 13:13 6/14 22:18
 855 3/20 15:36 6/22 4:17 9/23 5:35 12/21 8:05 12/14 19:27 6/15 4:32
 856 3/19 21:25 6/21 10:05 9/22 11:24 12/20 13:56 12/14 1:41 6/14 10:46
 857 3/20 3:14 6/21 15:54 9/22 17:13 12/20 19:46 12/14 7:55 6/14 17:00
 858 3/20 9:04 6/21 21:42 9/22 23:03 12/21 1:36 12/14 14:09 6/14 23:15
 859 3/20 14:53 6/22 3:30 9/23 4:52 12/21 7:26 12/14 20:23 6/15 5:29
 860 3/19 20:42 6/21 9:19 9/22 10:41 12/20 13:16 12/14 2:37 6/14 11:43
 861 3/20 2:31 6/21 15:07 9/22 16:30 12/20 19:06 12/14 8:51 6/14 17:57
 862 3/20 8:20 6/21 20:55 9/22 22:20 12/21 0:56 12/14 15:05 6/15 0:11
 863 3/20 14:10 6/22 2:44 9/23 4:09 12/21 6:46 12/14 21:20 6/15 6:25
 864 3/19 19:59 6/21 8:32 9/22 9:58 12/20 12:36 12/14 3:34 6/14 12:39
 865 3/20 1:48 6/21 14:20 9/22 15:47 12/20 18:26 12/14 9:48 6/14 18:53
 866 3/20 7:37 6/21 20:09 9/22 21:37 12/21 0:16 12/14 16:02 6/15 1:07
 867 3/20 13:26 6/22 1:57 9/23 3:26 12/21 6:06 12/14 22:16 6/15 7:21
 868 3/19 19:16 6/21 7:46 9/22 9:15 12/20 11:56 12/14 4:30 6/14 13:35
 869 3/20 1:05 6/21 13:34 9/22 15:04 12/20 17:46 12/14 10:44 6/14 19:50
 870 3/20 6:54 6/21 19:22 9/22 20:54 12/20 23:36 12/14 16:58 6/15 2:04
 871 3/20 12:43 6/22 1:11 9/23 2:43 12/21 5:27 12/14 23:12 6/15 8:18
 872 3/19 18:32 6/21 6:59 9/22 8:32 12/20 11:17 12/14 5:26 6/14 14:32
 873 3/20 0:22 6/21 12:47 9/22 14:22 12/20 17:07 12/14 11:41 6/14 20:46
 874 3/20 6:11 6/21 18:36 9/22 20:11 12/20 22:57 12/14 17:55 6/15 3:00
 875 3/20 12:00 6/22 0:24 9/23 2:00 12/21 4:47 12/15 0:09 6/15 9:14
 876 3/19 17:49 6/21 6:12 9/22 7:49 12/20 10:37 12/14 6:23 6/14 15:28
 877 3/19 23:38 6/21 12:01 9/22 13:39 12/20 16:27 12/14 12:37 6/14 21:42

878 3/20 5:28 6/21 17:49 9/22 19:28 12/20 22:17 12/14 18:51 6/15 3:56
 879 3/20 11:17 6/21 23:37 9/23 1:17 12/21 4:07 12/15 1:05 6/15 10:11
 880 3/19 17:06 6/21 5:26 9/22 7:06 12/20 9:57 12/14 7:19 6/14 16:25
 881 3/19 22:55 6/21 11:14 9/22 12:56 12/20 15:47 12/14 13:33 6/14 22:39
 882 3/20 4:44 6/21 17:02 9/22 18:45 12/20 21:37 12/14 19:47 6/15 4:53
 883 3/20 10:34 6/21 22:51 9/23 0:34 12/21 3:27 12/15 2:01 6/15 11:07
 884 3/19 16:23 6/21 4:39 9/22 6:23 12/20 9:17 12/14 8:16 6/14 17:21
 885 3/19 22:12 6/21 10:28 9/22 12:13 12/20 15:07 12/14 14:30 6/14 23:35
 886 3/20 4:01 6/21 16:16 9/22 18:02 12/20 20:57 12/14 20:44 6/15 5:49
 887 3/20 9:50 6/21 22:04 9/22 23:51 12/21 2:48 12/15 2:58 6/15 12:03
 888 3/19 15:40 6/21 3:53 9/22 5:40 12/20 8:38 12/14 9:12 6/14 18:17
 889 3/19 21:29 6/21 9:41 9/22 11:30 12/20 14:28 12/14 15:26 6/15 0:31
 890 3/20 3:18 6/21 15:29 9/22 17:19 12/20 20:18 12/14 21:40 6/15 6:46
 891 3/20 9:07 6/21 21:18 9/22 23:08 12/21 2:08 12/15 3:54 6/15 13:00
 892 3/19 14:56 6/21 3:06 9/22 4:57 12/20 7:58 12/14 10:08 6/14 19:14
 893 3/19 20:46 6/21 8:54 9/22 10:47 12/20 13:48 12/14 16:22 6/15 1:28
 894 3/20 2:35 6/21 14:43 9/22 16:36 12/20 19:38 12/14 22:37 6/15 7:42
 895 3/20 8:24 6/21 20:31 9/22 22:25 12/21 1:28 12/15 4:51 6/15 13:56
 896 3/19 14:13 6/21 2:19 9/22 4:14 12/20 7:18 12/14 11:05 6/14 20:10
 897 3/19 20:02 6/21 8:08 9/22 10:04 12/20 13:08 12/14 17:19 6/15 2:24
 898 3/20 1:52 6/21 13:56 9/22 15:53 12/20 18:58 12/14 23:33 6/15 8:38
 899 3/20 7:41 6/21 19:44 9/22 21:42 12/21 0:48 12/15 5:47 6/15 14:52
 900 3/20 13:30 6/22 1:33 9/23 3:31 12/21 6:38 12/15 12:01 6/15 21:06

10TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 10th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
901	3/20 19:19	6/22 7:21	9/23 9:21	12/21 12:28	12/15 18:15	6/16 3:21
902	3/21 1:08	6/22 13:09	9/23 15:10	12/21 18:18	12/16 0:29	6/16 9:35
903	3/21 6:58	6/22 18:58	9/23 20:59	12/22 0:08	12/16 6:43	6/16 15:49
904	3/20 12:47	6/22 0:46	9/23 2:48	12/21 5:59	12/15 12:57	6/15 22:03
905	3/20 18:36	6/22 6:35	9/23 8:38	12/21 11:49	12/15 19:12	6/16 4:17
906	3/21 0:25	6/22 12:23	9/23 14:27	12/21 17:39	12/16 1:26	6/16 10:31
907	3/21 6:14	6/22 18:11	9/23 20:16	12/21 23:29	12/16 7:40	6/16 16:45
908	3/20 12:04	6/21 24:00	9/23 2:05	12/21 5:19	12/15 13:54	6/15 22:59
909	3/20 17:53	6/22 5:48	9/23 7:55	12/21 11:09	12/15 20:08	6/16 5:13
910	3/20 23:42	6/22 11:36	9/23 13:44	12/21 16:59	12/16 2:22	6/16 11:27
911	3/21 5:31	6/22 17:25	9/23 19:33	12/21 22:49	12/16 8:36	6/16 17:41
912	3/20 11:20	6/21 23:13	9/23 1:22	12/21 4:39	12/15 14:50	6/15 23:56
913	3/20 17:10	6/22 5:01	9/23 7:12	12/21 10:29	12/15 21:04	6/16 6:10
914	3/20 22:59	6/22 10:50	9/23 13:01	12/21 16:19	12/16 3:18	6/16 12:24
915	3/21 4:48	6/22 16:38	9/23 18:50	12/21 22:09	12/16 9:32	6/16 18:38
916	3/20 10:37	6/21 22:26	9/23 0:39	12/21 3:59	12/15 15:46	6/16 0:52
917	3/20 16:26	6/22 4:15	9/23 6:29	12/21 9:49	12/15 22:01	6/16 7:06
918	3/20 22:16	6/22 10:03	9/23 12:18	12/21 15:39	12/16 4:15	6/16 13:20
919	3/21 4:05	6/22 15:51	9/23 18:07	12/21 21:29	12/16 10:29	6/16 19:34
920	3/20 9:54	6/21 21:40	9/22 23:56	12/21 3:19	12/15 16:43	6/16 1:48
921	3/20 15:43	6/22 3:28	9/23 5:46	12/21 9:09	12/15 22:57	6/16 8:02
922	3/20 21:32	6/22 9:16	9/23 11:35	12/21 15:00	12/16 5:11	6/16 14:16
923	3/21 3:22	6/22 15:05	9/23 17:24	12/21 20:50	12/16 11:25	6/16 20:31
924	3/20 9:11	6/21 20:53	9/22 23:13	12/21 2:40	12/15 17:39	6/16 2:45
925	3/20 15:00	6/22 2:41	9/23 5:03	12/21 8:30	12/15 23:53	6/16 8:59
926	3/20 20:49	6/22 8:30	9/23 10:52	12/21 14:20	12/16 6:07	6/16 15:13
927	3/21 2:38	6/22 14:18	9/23 16:41	12/21 20:10	12/16 12:21	6/16 21:27

928 3/20 8:28 6/21 20:06 9/22 22:30 12/21 2:00 12/15 18:36 6/16 3:41
 929 3/20 14:17 6/22 1:55 9/23 4:19 12/21 7:50 12/16 0:50 6/16 9:55
 930 3/20 20:06 6/22 7:43 9/23 10:09 12/21 13:40 12/16 7:04 6/16 16:09
 931 3/21 1:55 6/22 13:31 9/23 15:58 12/21 19:30 12/16 13:18 6/16 22:23
 932 3/20 7:44 6/21 19:20 9/22 21:47 12/21 1:20 12/15 19:32 6/16 4:37
 933 3/20 13:34 6/22 1:08 9/23 3:36 12/21 7:10 12/16 1:46 6/16 10:51
 934 3/20 19:23 6/22 6:56 9/23 9:26 12/21 13:00 12/16 8:00 6/16 17:05
 935 3/21 1:12 6/22 12:45 9/23 15:15 12/21 18:50 12/16 14:14 6/16 23:20
 936 3/20 7:01 6/21 18:33 9/22 21:04 12/21 0:40 12/15 20:28 6/16 5:34
 937 3/20 12:50 6/22 0:21 9/23 2:53 12/21 6:30 12/16 2:42 6/16 11:48
 938 3/20 18:40 6/22 6:10 9/23 8:43 12/21 12:20 12/16 8:56 6/16 18:02
 939 3/21 0:29 6/22 11:58 9/23 14:32 12/21 18:10 12/16 15:11 6/17 0:16
 940 3/20 6:18 6/21 17:46 9/22 20:21 12/21 0:00 12/15 21:25 6/16 6:30
 941 3/20 12:07 6/21 23:35 9/23 2:10 12/21 5:50 12/16 3:39 6/16 12:44
 942 3/20 17:56 6/22 5:23 9/23 7:59 12/21 11:40 12/16 9:53 6/16 18:58
 943 3/20 23:46 6/22 11:12 9/23 13:49 12/21 17:31 12/16 16:07 6/17 1:12
 944 3/20 5:35 6/21 17:00 9/22 19:38 12/20 23:21 12/15 22:21 6/16 7:26
 945 3/20 11:24 6/21 22:48 9/23 1:27 12/21 5:11 12/16 4:35 6/16 13:40
 946 3/20 17:13 6/22 4:37 9/23 7:16 12/21 11:01 12/16 10:49 6/16 19:55
 947 3/20 23:02 6/22 10:25 9/23 13:06 12/21 16:51 12/16 17:03 6/17 2:09
 948 3/20 4:52 6/21 16:13 9/22 18:55 12/20 22:41 12/15 23:17 6/16 8:23
 949 3/20 10:41 6/21 22:02 9/23 0:44 12/21 4:31 12/16 5:31 6/16 14:37
 950 3/20 16:30 6/22 3:50 9/23 6:33 12/21 10:21 12/16 11:45 6/16 20:51
 951 3/20 22:19 6/22 9:38 9/23 12:22 12/21 16:11 12/16 18:00 6/17 3:05
 952 3/20 4:08 6/21 15:27 9/22 18:12 12/20 22:01 12/16 0:14 6/16 9:19
 953 3/20 9:58 6/21 21:15 9/23 0:01 12/21 3:51 12/16 6:28 6/16 15:33
 954 3/20 15:47 6/22 3:03 9/23 5:50 12/21 9:41 12/16 12:42 6/16 21:47
 955 3/20 21:36 6/22 8:52 9/23 11:39 12/21 15:31 12/16 18:56 6/17 4:01
 956 3/20 3:25 6/21 14:40 9/22 17:29 12/20 21:21 12/16 1:10 6/16 10:15
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958 3/20 15:04 6/22 2:17 9/23 5:07 12/21 9:01 12/16 13:38 6/16 22:44
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 960 3/20 2:42 6/21 13:53 9/22 16:45 12/20 20:41 12/16 2:06 6/16 11:12
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 967 3/20 19:26 6/22 6:32 9/23 9:30 12/21 13:32 12/16 21:45 6/17 6:50
 968 3/20 1:16 6/21 12:20 9/22 15:19 12/20 19:22 12/16 3:59 6/16 13:04
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 970 3/20 12:54 6/21 23:57 9/23 2:58 12/21 7:02 12/16 16:27 6/17 1:33
 971 3/20 18:43 6/22 5:45 9/23 8:47 12/21 12:52 12/16 22:41 6/17 7:47
 972 3/20 0:32 6/21 11:33 9/22 14:36 12/20 18:42 12/16 4:55 6/16 14:01
 973 3/20 6:22 6/21 17:22 9/22 20:25 12/21 0:32 12/16 11:09 6/16 20:15
 974 3/20 12:11 6/21 23:10 9/23 2:14 12/21 6:22 12/16 17:23 6/17 2:29
 975 3/20 18:00 6/22 4:58 9/23 8:04 12/21 12:12 12/16 23:38 6/17 8:43
 976 3/19 23:49 6/21 10:46 9/22 13:53 12/20 18:02 12/16 5:52 6/16 14:57
 977 3/20 5:38 6/21 16:35 9/22 19:42 12/20 23:52 12/16 12:06 6/16 21:11
 978 3/20 11:28 6/21 22:23 9/23 1:31 12/21 5:42 12/16 18:20 6/17 3:25
 979 3/20 17:17 6/22 4:11 9/23 7:20 12/21 11:32 12/17 0:34 6/17 9:39
 980 3/19 23:06 6/21 10:00 9/22 13:10 12/20 17:22 12/16 6:48 6/16 15:53
 981 3/20 4:55 6/21 15:48 9/22 18:59 12/20 23:12 12/16 13:02 6/16 22:07
 982 3/20 10:44 6/21 21:36 9/23 0:48 12/21 5:02 12/16 19:16 6/17 4:22
 983 3/20 16:34 6/22 3:25 9/23 6:37 12/21 10:52 12/17 1:30 6/17 10:36
 984 3/19 22:23 6/21 9:13 9/22 12:27 12/20 16:42 12/16 7:44 6/16 16:50
 985 3/20 4:12 6/21 15:01 9/22 18:16 12/20 22:32 12/16 13:58 6/16 23:04
 986 3/20 10:01 6/21 20:50 9/23 0:05 12/21 4:22 12/16 20:12 6/17 5:18
 987 3/20 15:50 6/22 2:38 9/23 5:54 12/21 10:12 12/17 2:27 6/17 11:32

988 3/19 21:40 6/21 8:26 9/22 11:43 12/20 16:02 12/16 8:41 6/16 17:46
 989 3/20 3:29 6/21 14:15 9/22 17:33 12/20 21:52 12/16 14:55 6/17 0:00
 990 3/20 9:18 6/21 20:03 9/22 23:22 12/21 3:42 12/16 21:09 6/17 6:14
 991 3/20 15:07 6/22 1:51 9/23 5:11 12/21 9:32 12/17 3:23 6/17 12:28
 992 3/19 20:56 6/21 7:40 9/22 11:00 12/20 15:22 12/16 9:37 6/16 18:42
 993 3/20 2:46 6/21 13:28 9/22 16:49 12/20 21:12 12/16 15:51 6/17 0:56
 994 3/20 8:35 6/21 19:16 9/22 22:39 12/21 3:03 12/16 22:05 6/17 7:10
 995 3/20 14:24 6/22 1:05 9/23 4:28 12/21 8:53 12/17 4:19 6/17 13:25
 996 3/19 20:13 6/21 6:53 9/22 10:17 12/20 14:43 12/16 10:33 6/16 19:39
 997 3/20 2:02 6/21 12:41 9/22 16:06 12/20 20:33 12/16 16:47 6/17 1:53
 998 3/20 7:52 6/21 18:30 9/22 21:55 12/21 2:23 12/16 23:01 6/17 8:07
 999 3/20 13:41 6/22 0:18 9/23 3:45 12/21 8:13 12/17 5:15 6/17 14:21
 1000 3/20 19:30 6/22 6:06 9/23 9:34 12/21 14:03 12/17 11:30 6/17 20:35

2ND MILLENNIUM CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 2nd millennium CE.

11TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 11th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
1001	3/21 1:19	6/22 11:55	9/23 15:23	12/21 19:53	12/17 17:44	6/18 2:49
1002	3/21 7:08	6/22 17:43	9/23 21:12	12/22 1:43	12/17 23:58	6/18 9:03
1003	3/21 12:58	6/22 23:31	9/24 3:01	12/22 7:33	12/18 6:12	6/18 15:17
1004	3/20 18:47	6/22 5:20	9/23 8:51	12/21 13:23	12/17 12:26	6/17 21:31
1005	3/21 0:36	6/22 11:08	9/23 14:40	12/21 19:13	12/17 18:40	6/18 3:45
1006	3/21 6:25	6/22 16:56	9/23 20:29	12/22 1:03	12/18 0:54	6/18 9:59
1007	3/21 12:14	6/22 22:45	9/24 2:18	12/22 6:53	12/18 7:08	6/18 16:14
1008	3/20 18:04	6/22 4:33	9/23 8:07	12/21 12:43	12/17 13:22	6/17 22:28
1009	3/20 23:53	6/22 10:21	9/23 13:56	12/21 18:33	12/17 19:36	6/18 4:42
1010	3/21 5:42	6/22 16:10	9/23 19:46	12/22 0:23	12/18 1:50	6/18 10:56
1011	3/21 11:31	6/22 21:58	9/24 1:35	12/22 6:13	12/18 8:04	6/18 17:10
1012	3/20 17:20	6/22 3:46	9/23 7:24	12/21 12:03	12/17 14:18	6/17 23:24
1013	3/20 23:10	6/22 9:34	9/23 13:13	12/21 17:53	12/17 20:33	6/18 5:38
1014	3/21 4:59	6/22 15:23	9/23 19:02	12/21 23:43	12/18 2:47	6/18 11:52
1015	3/21 10:48	6/22 21:11	9/24 0:52	12/22 5:33	12/18 9:01	6/18 18:06
1016	3/20 16:37	6/22 2:59	9/23 6:41	12/21 11:23	12/17 15:15	6/18 0:20
1017	3/20 22:26	6/22 8:48	9/23 12:30	12/21 17:13	12/17 21:29	6/18 6:34
1018	3/21 4:16	6/22 14:36	9/23 18:19	12/21 23:03	12/18 3:43	6/18 12:48
1019	3/21 10:05	6/22 20:24	9/24 0:08	12/22 4:53	12/18 9:57	6/18 19:02
1020	3/20 15:54	6/22 2:13	9/23 5:58	12/21 10:43	12/17 16:11	6/18 1:17
1021	3/20 21:43	6/22 8:01	9/23 11:47	12/21 16:33	12/17 22:25	6/18 7:31
1022	3/21 3:32	6/22 13:49	9/23 17:36	12/21 22:23	12/18 4:39	6/18 13:45
1023	3/21 9:22	6/22 19:38	9/23 23:25	12/22 4:13	12/18 10:53	6/18 19:59
1024	3/20 15:11	6/22 1:26	9/23 5:14	12/21 10:03	12/17 17:07	6/18 2:13
1025	3/20 21:00	6/22 7:14	9/23 11:04	12/21 15:53	12/17 23:21	6/18 8:27
1026	3/21 2:49	6/22 13:03	9/23 16:53	12/21 21:43	12/18 5:36	6/18 14:41
1027	3/21 8:38	6/22 18:51	9/23 22:42	12/22 3:33	12/18 11:50	6/18 20:55
1028	3/20 14:28	6/22 0:39	9/23 4:31	12/21 9:23	12/17 18:04	6/18 3:09

1029 3/20 20:17 6/22 6:28 9/23 10:20 12/21 15:13 12/18 0:18 6/18 9:23
 1030 3/21 2:06 6/22 12:16 9/23 16:09 12/21 21:04 12/18 6:32 6/18 15:37
 1031 3/21 7:55 6/22 18:04 9/23 21:59 12/22 2:54 12/18 12:46 6/18 21:51
 1032 3/20 13:44 6/21 23:53 9/23 3:48 12/21 8:44 12/17 19:00 6/18 4:05
 1033 3/20 19:34 6/22 5:41 9/23 9:37 12/21 14:34 12/18 1:14 6/18 10:19
 1034 3/21 1:23 6/22 11:29 9/23 15:26 12/21 20:24 12/18 7:28 6/18 16:34
 1035 3/21 7:12 6/22 17:17 9/23 21:15 12/22 2:14 12/18 13:42 6/18 22:48
 1036 3/20 13:01 6/21 23:06 9/23 3:04 12/21 8:04 12/17 19:56 6/18 5:02
 1037 3/20 18:50 6/22 4:54 9/23 8:54 12/21 13:54 12/18 2:10 6/18 11:16
 1038 3/21 0:40 6/22 10:42 9/23 14:43 12/21 19:44 12/18 8:24 6/18 17:30
 1039 3/21 6:29 6/22 16:31 9/23 20:32 12/22 1:34 12/18 14:39 6/18 23:44
 1040 3/20 12:18 6/21 22:19 9/23 2:21 12/21 7:24 12/17 20:53 6/18 5:58
 1041 3/20 18:07 6/22 4:07 9/23 8:10 12/21 13:14 12/18 3:07 6/18 12:12
 1042 3/20 23:56 6/22 9:56 9/23 14:00 12/21 19:04 12/18 9:21 6/18 18:26
 1043 3/21 5:46 6/22 15:44 9/23 19:49 12/22 0:54 12/18 15:35 6/19 0:40
 1044 3/20 11:35 6/21 21:32 9/23 1:38 12/21 6:44 12/17 21:49 6/18 6:54
 1045 3/20 17:24 6/22 3:21 9/23 7:27 12/21 12:34 12/18 4:03 6/18 13:08
 1046 3/20 23:13 6/22 9:09 9/23 13:16 12/21 18:24 12/18 10:17 6/18 19:22
 1047 3/21 5:02 6/22 14:57 9/23 19:05 12/22 0:14 12/18 16:31 6/19 1:37
 1048 3/20 10:52 6/21 20:46 9/23 0:55 12/21 6:04 12/17 22:45 6/18 7:51
 1049 3/20 16:41 6/22 2:34 9/23 6:44 12/21 11:54 12/18 4:59 6/18 14:05
 1050 3/20 22:30 6/22 8:22 9/23 12:33 12/21 17:44 12/18 11:13 6/18 20:19
 1051 3/21 4:19 6/22 14:10 9/23 18:22 12/21 23:34 12/18 17:27 6/19 2:33
 1052 3/20 10:08 6/21 19:59 9/23 0:11 12/21 5:24 12/17 23:41 6/18 8:47
 1053 3/20 15:58 6/22 1:47 9/23 6:00 12/21 11:14 12/18 5:56 6/18 15:01
 1054 3/20 21:47 6/22 7:35 9/23 11:50 12/21 17:04 12/18 12:10 6/18 21:15
 1055 3/21 3:36 6/22 13:24 9/23 17:39 12/21 22:54 12/18 18:24 6/19 3:29
 1056 3/20 9:25 6/21 19:12 9/22 23:28 12/21 4:44 12/18 0:38 6/18 9:43
 1057 3/20 15:14 6/22 1:00 9/23 5:17 12/21 10:34 12/18 6:52 6/18 15:57
 1058 3/20 21:04 6/22 6:49 9/23 11:06 12/21 16:24 12/18 13:06 6/18 22:11

1059 3/21 2:53 6/22 12:37 9/23 16:55 12/21 22:14 12/18 19:20 6/19 4:25
 1060 3/20 8:42 6/21 18:25 9/22 22:45 12/21 4:04 12/18 1:34 6/18 10:39
 1061 3/20 14:31 6/22 0:14 9/23 4:34 12/21 9:54 12/18 7:48 6/18 16:54
 1062 3/20 20:20 6/22 6:02 9/23 10:23 12/21 15:44 12/18 14:02 6/18 23:08
 1063 3/21 2:10 6/22 11:50 9/23 16:12 12/21 21:34 12/18 20:16 6/19 5:22
 1064 3/20 7:59 6/21 17:38 9/22 22:01 12/21 3:24 12/18 2:30 6/18 11:36
 1065 3/20 13:48 6/21 23:27 9/23 3:50 12/21 9:14 12/18 8:44 6/18 17:50
 1066 3/20 19:37 6/22 5:15 9/23 9:40 12/21 15:04 12/18 14:58 6/19 0:04
 1067 3/21 1:26 6/22 11:03 9/23 15:29 12/21 20:54 12/18 21:13 6/19 6:18
 1068 3/20 7:16 6/21 16:52 9/22 21:18 12/21 2:44 12/18 3:27 6/18 12:32
 1069 3/20 13:05 6/21 22:40 9/23 3:07 12/21 8:34 12/18 9:41 6/18 18:46
 1070 3/20 18:54 6/22 4:28 9/23 8:56 12/21 14:24 12/18 15:55 6/19 1:00
 1071 3/21 0:43 6/22 10:17 9/23 14:45 12/21 20:14 12/18 22:09 6/19 7:14
 1072 3/20 6:32 6/21 16:05 9/22 20:35 12/21 2:04 12/18 4:23 6/18 13:28
 1073 3/20 12:22 6/21 21:53 9/23 2:24 12/21 7:54 12/18 10:37 6/18 19:42
 1074 3/20 18:11 6/22 3:42 9/23 8:13 12/21 13:44 12/18 16:51 6/19 1:56
 1075 3/21 0:00 6/22 9:30 9/23 14:02 12/21 19:34 12/18 23:05 6/19 8:11
 1076 3/20 5:49 6/21 15:18 9/22 19:51 12/21 1:24 12/18 5:19 6/18 14:25
 1077 3/20 11:38 6/21 21:06 9/23 1:40 12/21 7:14 12/18 11:33 6/18 20:39
 1078 3/20 17:28 6/22 2:55 9/23 7:30 12/21 13:04 12/18 17:47 6/19 2:53
 1079 3/20 23:17 6/22 8:43 9/23 13:19 12/21 18:54 12/19 0:01 6/19 9:07
 1080 3/20 5:06 6/21 14:31 9/22 19:08 12/21 0:44 12/18 6:15 6/18 15:21
 1081 3/20 10:55 6/21 20:20 9/23 0:57 12/21 6:34 12/18 12:30 6/18 21:35
 1082 3/20 16:44 6/22 2:08 9/23 6:46 12/21 12:24 12/18 18:44 6/19 3:49
 1083 3/20 22:34 6/22 7:56 9/23 12:35 12/21 18:14 12/19 0:58 6/19 10:03
 1084 3/20 4:23 6/21 13:45 9/22 18:24 12/21 0:04 12/18 7:12 6/18 16:17
 1085 3/20 10:12 6/21 19:33 9/23 0:14 12/21 5:54 12/18 13:26 6/18 22:31
 1086 3/20 16:01 6/22 1:21 9/23 6:03 12/21 11:44 12/18 19:40 6/19 4:45
 1087 3/20 21:50 6/22 7:10 9/23 11:52 12/21 17:34 12/19 1:54 6/19 10:59
 1088 3/20 3:40 6/21 12:58 9/22 17:41 12/20 23:24 12/18 8:08 6/18 17:13

1089	3/20	9:29	6/21	18:46	9/22	23:30	12/21	5:14	12/18	14:22	6/18	23:27
1090	3/20	15:18	6/22	0:34	9/23	5:19	12/21	11:04	12/18	20:36	6/19	5:42
1091	3/20	21:07	6/22	6:23	9/23	11:09	12/21	16:54	12/19	2:50	6/19	11:56
1092	3/20	2:56	6/21	12:11	9/22	16:58	12/20	22:44	12/18	9:04	6/18	18:10
1093	3/20	8:46	6/21	17:59	9/22	22:47	12/21	4:34	12/18	15:18	6/19	0:24
1094	3/20	14:35	6/21	23:48	9/23	4:36	12/21	10:24	12/18	21:32	6/19	6:38
1095	3/20	20:24	6/22	5:36	9/23	10:25	12/21	16:14	12/19	3:46	6/19	12:52
1096	3/20	2:13	6/21	11:24	9/22	16:14	12/20	22:04	12/18	10:01	6/18	19:06
1097	3/20	8:02	6/21	17:13	9/22	22:03	12/21	3:54	12/18	16:15	6/19	1:20
1098	3/20	13:52	6/21	23:01	9/23	3:53	12/21	9:44	12/18	22:29	6/19	7:34
1099	3/20	19:41	6/22	4:49	9/23	9:42	12/21	15:34	12/19	4:43	6/19	13:48
1100	3/21	1:30	6/22	10:37	9/23	15:31	12/21	21:24	12/19	10:57	6/19	20:02

12TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 12th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
1101	3/21	7:19	6/22	16:26	9/23	21:20
1102	3/21	13:08	6/22	22:14	9/24	3:09
1103	3/21	18:58	6/23	4:02	9/24	8:58
1104	3/21	0:47	6/22	9:51	9/23	14:47
1105	3/21	6:36	6/22	15:39	9/23	20:37
1106	3/21	12:25	6/22	21:27	9/24	2:26
1107	3/21	18:14	6/23	3:16	9/24	8:15

1101	3/21	7:19	6/22	16:26	9/23	21:20	12/22	3:14	12/19	17:11	6/20	2:16
1102	3/21	13:08	6/22	22:14	9/24	3:09	12/22	9:04	12/19	23:25	6/20	8:30
1103	3/21	18:58	6/23	4:02	9/24	8:58	12/22	14:54	12/20	5:39	6/20	14:44
1104	3/21	0:47	6/22	9:51	9/23	14:47	12/21	20:44	12/19	11:53	6/19	20:58
1105	3/21	6:36	6/22	15:39	9/23	20:37	12/22	2:34	12/19	18:07	6/20	3:13
1106	3/21	12:25	6/22	21:27	9/24	2:26	12/22	8:24	12/20	0:21	6/20	9:27
1107	3/21	18:14	6/23	3:16	9/24	8:15	12/22	14:14	12/20	6:35	6/20	15:41

1108 3/21 0:04 6/22 9:04 9/23 14:04 12/21 20:04 12/19 12:49 6/19 21:55
 1109 3/21 5:53 6/22 14:52 9/23 19:53 12/22 1:54 12/19 19:03 6/20 4:09
 1110 3/21 11:42 6/22 20:40 9/24 1:42 12/22 7:44 12/20 1:17 6/20 10:23
 1111 3/21 17:31 6/23 2:29 9/24 7:31 12/22 13:34 12/20 7:32 6/20 16:37
 1112 3/20 23:20 6/22 8:17 9/23 13:21 12/21 19:24 12/19 13:46 6/19 22:51
 1113 3/21 5:10 6/22 14:05 9/23 19:10 12/22 1:14 12/19 20:00 6/20 5:05
 1114 3/21 10:59 6/22 19:54 9/24 0:59 12/22 7:04 12/20 2:14 6/20 11:19
 1115 3/21 16:48 6/23 1:42 9/24 6:48 12/22 12:54 12/20 8:28 6/20 17:33
 1116 3/20 22:37 6/22 7:30 9/23 12:37 12/21 18:44 12/19 14:42 6/19 23:47
 1117 3/21 4:26 6/22 13:18 9/23 18:26 12/22 0:34 12/19 20:56 6/20 6:01
 1118 3/21 10:16 6/22 19:07 9/24 0:15 12/22 6:24 12/20 3:10 6/20 12:15
 1119 3/21 16:05 6/23 0:55 9/24 6:05 12/22 12:14 12/20 9:24 6/20 18:29
 1120 3/20 21:54 6/22 6:43 9/23 11:54 12/21 18:04 12/19 15:38 6/20 0:44
 1121 3/21 3:43 6/22 12:32 9/23 17:43 12/21 23:54 12/19 21:52 6/20 6:58
 1122 3/21 9:32 6/22 18:20 9/23 23:32 12/22 5:44 12/20 4:06 6/20 13:12
 1123 3/21 15:22 6/23 0:08 9/24 5:21 12/22 11:34 12/20 10:20 6/20 19:26
 1124 3/20 21:11 6/22 5:57 9/23 11:10 12/21 17:24 12/19 16:34 6/20 1:40
 1125 3/21 3:00 6/22 11:45 9/23 16:59 12/21 23:14 12/19 22:48 6/20 7:54
 1126 3/21 8:49 6/22 17:33 9/23 22:48 12/22 5:04 12/20 5:03 6/20 14:08
 1127 3/21 14:38 6/22 23:21 9/24 4:38 12/22 10:54 12/20 11:17 6/20 20:22
 1128 3/20 20:28 6/22 5:10 9/23 10:27 12/21 16:44 12/19 17:31 6/20 2:36
 1129 3/21 2:17 6/22 10:58 9/23 16:16 12/21 22:34 12/19 23:45 6/20 8:50
 1130 3/21 8:06 6/22 16:46 9/23 22:05 12/22 4:24 12/20 5:59 6/20 15:04
 1131 3/21 13:55 6/22 22:35 9/24 3:54 12/22 10:14 12/20 12:13 6/20 21:18
 1132 3/20 19:44 6/22 4:23 9/23 9:43 12/21 16:04 12/19 18:27 6/20 3:32
 1133 3/21 1:34 6/22 10:11 9/23 15:32 12/21 21:54 12/20 0:41 6/20 9:46
 1134 3/21 7:23 6/22 15:59 9/23 21:21 12/22 3:44 12/20 6:55 6/20 16:00
 1135 3/21 13:12 6/22 21:48 9/24 3:11 12/22 9:34 12/20 13:09 6/20 22:14
 1136 3/20 19:01 6/22 3:36 9/23 9:00 12/21 15:24 12/19 19:23 6/20 4:29
 1137 3/21 0:50 6/22 9:24 9/23 14:49 12/21 21:14 12/20 1:37 6/20 10:43

1138 3/21 6:40 6/22 15:13 9/23 20:38 12/22 3:04 12/20 7:51 6/20 16:57
 1139 3/21 12:29 6/22 21:01 9/24 2:27 12/22 8:54 12/20 14:05 6/20 23:11
 1140 3/20 18:18 6/22 2:49 9/23 8:16 12/21 14:44 12/19 20:19 6/20 5:25
 1141 3/21 0:07 6/22 8:37 9/23 14:05 12/21 20:34 12/20 2:33 6/20 11:39
 1142 3/21 5:56 6/22 14:26 9/23 19:55 12/22 2:24 12/20 8:48 6/20 17:53
 1143 3/21 11:46 6/22 20:14 9/24 1:44 12/22 8:14 12/20 15:02 6/21 0:07
 1144 3/20 17:35 6/22 2:02 9/23 7:33 12/21 14:04 12/19 21:16 6/20 6:21
 1145 3/20 23:24 6/22 7:51 9/23 13:22 12/21 19:54 12/20 3:30 6/20 12:35
 1146 3/21 5:13 6/22 13:39 9/23 19:11 12/22 1:44 12/20 9:44 6/20 18:49
 1147 3/21 11:02 6/22 19:27 9/24 1:00 12/22 7:34 12/20 15:58 6/21 1:03
 1148 3/20 16:52 6/22 1:15 9/23 6:49 12/21 13:24 12/19 22:12 6/20 7:17
 1149 3/20 22:41 6/22 7:04 9/23 12:38 12/21 19:14 12/20 4:26 6/20 13:31
 1150 3/21 4:30 6/22 12:52 9/23 18:27 12/22 1:04 12/20 10:40 6/20 19:45
 1151 3/21 10:19 6/22 18:40 9/24 0:17 12/22 6:54 12/20 16:54 6/21 1:59
 1152 3/20 16:08 6/22 0:29 9/23 6:06 12/21 12:44 12/19 23:08 6/20 8:14
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 1160 3/20 14:42 6/21 22:55 9/23 4:39 12/21 11:24 12/20 1:01 6/20 10:06
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 1166 3/21 1:37 6/22 9:45 9/23 15:33 12/21 22:24 12/20 14:25 6/20 23:30
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 1169 3/20 19:05 6/22 3:09 9/23 9:01 12/21 15:54 12/20 9:07 6/20 18:13
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 1172 3/20 12:32 6/21 20:34 9/23 2:28 12/21 9:24 12/20 3:49 6/20 12:55
 1173 3/20 18:22 6/22 2:23 9/23 8:17 12/21 15:14 12/20 10:03 6/20 19:09
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 1175 3/21 6:00 6/22 13:59 9/23 19:55 12/22 2:54 12/20 22:31 6/21 7:37
 1176 3/20 11:49 6/21 19:47 9/23 1:44 12/21 8:44 12/20 4:46 6/20 13:51
 1177 3/20 17:38 6/22 1:36 9/23 7:34 12/21 14:34 12/20 11:00 6/20 20:05
 1178 3/20 23:28 6/22 7:24 9/23 13:23 12/21 20:24 12/20 17:14 6/21 2:19
 1179 3/21 5:17 6/22 13:12 9/23 19:12 12/22 2:14 12/20 23:28 6/21 8:33
 1180 3/20 11:06 6/21 19:01 9/23 1:01 12/21 8:04 12/20 5:42 6/20 14:47
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 1188 3/20 9:40 6/21 17:27 9/22 23:34 12/21 6:44 12/20 7:34 6/20 16:40
 1189 3/20 15:29 6/21 23:15 9/23 5:23 12/21 12:33 12/20 13:48 6/20 22:54
 1190 3/20 21:18 6/22 5:03 9/23 11:12 12/21 18:23 12/20 20:02 6/21 5:08
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 1192 3/20 8:56 6/21 16:40 9/22 22:50 12/21 6:03 12/20 8:30 6/20 17:36
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 1194 3/20 20:35 6/22 4:16 9/23 10:28 12/21 17:43 12/20 20:59 6/21 6:04
 1195 3/21 2:24 6/22 10:05 9/23 16:17 12/21 23:33 12/21 3:13 6/21 12:18
 1196 3/20 8:13 6/21 15:53 9/22 22:06 12/21 5:23 12/20 9:27 6/20 18:32
 1197 3/20 14:02 6/21 21:41 9/23 3:56 12/21 11:13 12/20 15:41 6/21 0:46

1198 3/20 19:52 6/22 3:30 9/23 9:45 12/21 17:03 12/20 21:55 6/21 7:00
 1199 3/21 1:41 6/22 9:18 9/23 15:34 12/21 22:53 12/21 4:09 6/21 13:14
 1200 3/20 7:30 6/21 15:06 9/22 21:23 12/21 4:43 12/20 10:23 6/20 19:28

13TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 13th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
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1202	3/20 19:08	6/22 2:43	9/23 9:01	12/21 16:23	12/20 22:51	6/21 7:56
1203	3/21 0:58	6/22 8:31	9/23 14:50	12/21 22:13	12/21 5:05	6/21 14:10
1204	3/20 6:47	6/21 14:19	9/22 20:39	12/21 4:03	12/20 11:19	6/20 20:24
1205	3/20 12:36	6/21 20:08	9/23 2:28	12/21 9:53	12/20 17:33	6/21 2:39
1206	3/20 18:25	6/22 1:56	9/23 8:17	12/21 15:43	12/20 23:47	6/21 8:53
1207	3/21 0:14	6/22 7:44	9/23 14:06	12/21 21:33	12/21 6:01	6/21 15:07
1208	3/20 6:04	6/21 13:32	9/22 19:56	12/21 3:23	12/20 12:15	6/20 21:21
1209	3/20 11:53	6/21 19:21	9/23 1:45	12/21 9:13	12/20 18:29	6/21 3:35
1210	3/20 17:42	6/22 1:09	9/23 7:34	12/21 15:03	12/21 0:43	6/21 9:49
1211	3/20 23:31	6/22 6:57	9/23 13:23	12/21 20:53	12/21 6:57	6/21 16:03
1212	3/20 5:20	6/21 12:45	9/22 19:12	12/21 2:43	12/20 13:12	6/20 22:17
1213	3/20 11:10	6/21 18:34	9/23 1:01	12/21 8:33	12/20 19:26	6/21 4:31
1214	3/20 16:59	6/22 0:22	9/23 6:50	12/21 14:23	12/21 1:40	6/21 10:45
1215	3/20 22:48	6/22 6:10	9/23 12:39	12/21 20:13	12/21 7:54	6/21 16:59
1216	3/20 4:37	6/21 11:59	9/22 18:28	12/21 2:03	12/20 14:08	6/20 23:13

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 1224 3/20 3:11 6/21 10:25 9/22 17:01 12/21 0:43 12/20 16:00 6/21 1:06
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 1226 3/20 14:49 6/21 22:01 9/23 4:39 12/21 12:22 12/21 4:28 6/21 13:34
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 1233 3/20 7:34 6/21 14:39 9/22 21:23 12/21 5:12 12/21 0:07 6/21 9:12
 1234 3/20 13:23 6/21 20:27 9/23 3:12 12/21 11:02 12/21 6:21 6/21 15:26
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 1239 3/20 18:29 6/22 1:29 9/23 8:17 12/21 16:12 12/21 13:31 6/21 22:36
 1240 3/20 0:18 6/21 7:17 9/22 14:06 12/20 22:02 12/20 19:45 6/21 4:50
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1247 3/20 17:02 6/21 23:55 9/23 6:50 12/21 14:52 12/21 15:23 6/22 0:29
 1248 3/19 22:52 6/21 5:43 9/22 12:39 12/20 20:42 12/20 21:37 6/21 6:43
 1249 3/20 4:41 6/21 11:31 9/22 18:28 12/21 2:32 12/21 3:51 6/21 12:57
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 1274 3/20 6:11 6/21 12:38 9/22 19:54 12/21 4:21 12/21 15:43 6/22 0:48
 1275 3/20 12:00 6/21 18:26 9/23 1:43 12/21 10:10 12/21 21:57 6/22 7:02
 1276 3/19 17:49 6/21 0:14 9/22 7:32 12/20 16:00 12/21 4:11 6/21 13:16

1277 3/19 23:38 6/21 6:03 9/22 13:22 12/20 21:50 12/21 10:25 6/21 19:30
 1278 3/20 5:28 6/21 11:51 9/22 19:11 12/21 3:40 12/21 16:39 6/22 1:44
 1279 3/20 11:17 6/21 17:39 9/23 1:00 12/21 9:30 12/21 22:53 6/22 7:58
 1280 3/19 17:06 6/20 23:28 9/22 6:49 12/20 15:20 12/21 5:07 6/21 14:12
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 1282 3/20 4:44 6/21 11:04 9/22 18:27 12/21 3:00 12/21 17:35 6/22 2:40
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 1287 3/20 9:50 6/21 16:05 9/22 23:32 12/21 8:10 12/22 0:45 6/22 9:51
 1288 3/19 15:40 6/20 21:54 9/22 5:21 12/20 14:00 12/21 6:59 6/21 16:05
 1289 3/19 21:29 6/21 3:42 9/22 11:10 12/20 19:50 12/21 13:13 6/21 22:19
 1290 3/20 3:18 6/21 9:30 9/22 16:59 12/21 1:40 12/21 19:27 6/22 4:33
 1291 3/20 9:07 6/21 15:18 9/22 22:48 12/21 7:30 12/22 1:41 6/22 10:47
 1292 3/19 14:56 6/20 21:07 9/22 4:37 12/20 13:20 12/21 7:55 6/21 17:01
 1293 3/19 20:46 6/21 2:55 9/22 10:26 12/20 19:10 12/21 14:09 6/21 23:15
 1294 3/20 2:35 6/21 8:43 9/22 16:15 12/21 1:00 12/21 20:23 6/22 5:29
 1295 3/20 8:24 6/21 14:31 9/22 22:04 12/21 6:49 12/22 2:38 6/22 11:43
 1296 3/19 14:13 6/20 20:20 9/22 3:53 12/20 12:39 12/21 8:52 6/21 17:57
 1297 3/19 20:02 6/21 2:08 9/22 9:42 12/20 18:29 12/21 15:06 6/22 0:11
 1298 3/20 1:52 6/21 7:56 9/22 15:32 12/21 0:19 12/21 21:20 6/22 6:25
 1299 3/20 7:41 6/21 13:44 9/22 21:21 12/21 6:09 12/22 3:34 6/22 12:39
 1300 3/20 13:30 6/21 19:33 9/23 3:10 12/21 11:59 12/22 9:48 6/22 18:53

14TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the

14th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
1301	3/20 19:19	6/22 1:21	9/23 8:59	12/21 17:49	12/22 16:02	6/23 1:07
1302	3/21 1:08	6/22 7:09	9/23 14:48	12/21 23:39	12/22 22:16	6/23 7:21
1303	3/21 6:58	6/22 12:57	9/23 20:37	12/22 5:29	12/23 4:30	6/23 13:35
1304	3/20 12:47	6/21 18:46	9/23 2:26	12/21 11:19	12/22 10:44	6/22 19:49
1305	3/20 18:36	6/22 0:34	9/23 8:15	12/21 17:09	12/22 16:58	6/23 2:03
1306	3/21 0:25	6/22 6:22	9/23 14:04	12/21 22:59	12/22 23:12	6/23 8:17
1307	3/21 6:14	6/22 12:10	9/23 19:53	12/22 4:49	12/23 5:26	6/23 14:31
1308	3/20 12:04	6/21 17:59	9/23 1:42	12/21 10:39	12/22 11:40	6/22 20:45
1309	3/20 17:53	6/21 23:47	9/23 7:31	12/21 16:29	12/22 17:54	6/23 3:00
1310	3/20 23:42	6/22 5:35	9/23 13:20	12/21 22:19	12/23 0:08	6/23 9:14
1311	3/21 5:31	6/22 11:23	9/23 19:09	12/22 4:09	12/23 6:22	6/23 15:28
1312	3/20 11:20	6/21 17:12	9/23 0:58	12/21 9:59	12/22 12:36	6/22 21:42
1313	3/20 17:10	6/21 23:00	9/23 6:47	12/21 15:48	12/22 18:50	6/23 3:56
1314	3/20 22:59	6/22 4:48	9/23 12:36	12/21 21:38	12/23 1:04	6/23 10:10
1315	3/21 4:48	6/22 10:36	9/23 18:25	12/22 3:28	12/23 7:18	6/23 16:24
1316	3/20 10:37	6/21 16:25	9/23 0:14	12/21 9:18	12/22 13:32	6/22 22:38
1317	3/20 16:26	6/21 22:13	9/23 6:03	12/21 15:08	12/22 19:46	6/23 4:52
1318	3/20 22:16	6/22 4:01	9/23 11:52	12/21 20:58	12/23 2:00	6/23 11:06
1319	3/21 4:05	6/22 9:49	9/23 17:41	12/22 2:48	12/23 8:15	6/23 17:20
1320	3/20 9:54	6/21 15:38	9/22 23:30	12/21 8:38	12/22 14:29	6/22 23:34
1321	3/20 15:43	6/21 21:26	9/23 5:19	12/21 14:28	12/22 20:43	6/23 5:48
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1323	3/21 3:22	6/22 9:02	9/23 16:57	12/22 2:08	12/23 9:11	6/23 18:16
1324	3/20 9:11	6/21 14:51	9/22 22:46	12/21 7:58	12/22 15:25	6/23 0:30
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1327 3/21 2:38 6/22 8:15 9/23 16:14 12/22 1:28 12/23 10:07 6/23 19:12
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 1343 3/20 23:46 6/22 5:07 9/23 13:18 12/21 22:47 12/23 13:51 6/23 22:57
 1344 3/20 5:35 6/21 10:56 9/22 19:07 12/21 4:37 12/22 20:05 6/23 5:11
 1345 3/20 11:24 6/21 16:44 9/23 0:56 12/21 10:26 12/23 2:20 6/23 11:25
 1346 3/20 17:13 6/21 22:32 9/23 6:45 12/21 16:16 12/23 8:34 6/23 17:39
 1347 3/20 23:02 6/22 4:20 9/23 12:34 12/21 22:06 12/23 14:48 6/23 23:53
 1348 3/20 4:52 6/21 10:09 9/22 18:23 12/21 3:56 12/22 21:02 6/23 6:07
 1349 3/20 10:41 6/21 15:57 9/23 0:12 12/21 9:46 12/23 3:16 6/23 12:21
 1350 3/20 16:30 6/21 21:45 9/23 6:01 12/21 15:36 12/23 9:30 6/23 18:35
 1351 3/20 22:19 6/22 3:33 9/23 11:50 12/21 21:26 12/23 15:44 6/24 0:49
 1352 3/20 4:08 6/21 9:22 9/22 17:39 12/21 3:16 12/22 21:58 6/23 7:03
 1353 3/20 9:58 6/21 15:10 9/22 23:28 12/21 9:06 12/23 4:12 6/23 13:17
 1354 3/20 15:47 6/21 20:58 9/23 5:17 12/21 14:56 12/23 10:26 6/23 19:31
 1355 3/20 21:36 6/22 2:46 9/23 11:06 12/21 20:46 12/23 16:40 6/24 1:45
 1356 3/20 3:25 6/21 8:35 9/22 16:55 12/21 2:36 12/22 22:54 6/23 7:59

1357 3/20 9:14 6/21 14:23 9/22 22:44 12/21 8:26 12/23 5:08 6/23 14:13
 1358 3/20 15:04 6/21 20:11 9/23 4:33 12/21 14:16 12/23 11:22 6/23 20:27
 1359 3/20 20:53 6/22 1:59 9/23 10:22 12/21 20:05 12/23 17:36 6/24 2:41
 1360 3/20 2:42 6/21 7:48 9/22 16:11 12/21 1:55 12/22 23:50 6/23 8:55
 1361 3/20 8:31 6/21 13:36 9/22 22:00 12/21 7:45 12/23 6:04 6/23 15:10
 1362 3/20 14:20 6/21 19:24 9/23 3:49 12/21 13:35 12/23 12:18 6/23 21:24
 1363 3/20 20:10 6/22 1:12 9/23 9:38 12/21 19:25 12/23 18:32 6/24 3:38
 1364 3/20 1:59 6/21 7:00 9/22 15:27 12/21 1:15 12/23 0:46 6/23 9:52
 1365 3/20 7:48 6/21 12:49 9/22 21:16 12/21 7:05 12/23 7:00 6/23 16:06
 1366 3/20 13:37 6/21 18:37 9/23 3:05 12/21 12:55 12/23 13:14 6/23 22:20
 1367 3/20 19:26 6/22 0:25 9/23 8:54 12/21 18:45 12/23 19:28 6/24 4:34
 1368 3/20 1:16 6/21 6:13 9/22 14:43 12/21 0:35 12/23 1:42 6/23 10:48
 1369 3/20 7:05 6/21 12:02 9/22 20:32 12/21 6:25 12/23 7:56 6/23 17:02
 1370 3/20 12:54 6/21 17:50 9/23 2:21 12/21 12:15 12/23 14:10 6/23 23:16
 1371 3/20 18:43 6/21 23:38 9/23 8:10 12/21 18:05 12/23 20:24 6/24 5:30
 1372 3/20 0:32 6/21 5:26 9/22 13:59 12/20 23:55 12/23 2:38 6/23 11:44
 1373 3/20 6:22 6/21 11:15 9/22 19:48 12/21 5:44 12/23 8:53 6/23 17:58
 1374 3/20 12:11 6/21 17:03 9/23 1:37 12/21 11:34 12/23 15:07 6/24 0:12
 1375 3/20 18:00 6/21 22:51 9/23 7:26 12/21 17:24 12/23 21:21 6/24 6:26
 1376 3/19 23:49 6/21 4:39 9/22 13:15 12/20 23:14 12/23 3:35 6/23 12:40
 1377 3/20 5:38 6/21 10:28 9/22 19:04 12/21 5:04 12/23 9:49 6/23 18:54
 1378 3/20 11:28 6/21 16:16 9/23 0:53 12/21 10:54 12/23 16:03 6/24 1:08
 1379 3/20 17:17 6/21 22:04 9/23 6:42 12/21 16:44 12/23 22:17 6/24 7:22
 1380 3/19 23:06 6/21 3:52 9/22 12:31 12/20 22:34 12/23 4:31 6/23 13:36
 1381 3/20 4:55 6/21 9:41 9/22 18:20 12/21 4:24 12/23 10:45 6/23 19:50
 1382 3/20 10:44 6/21 15:29 9/23 0:09 12/21 10:14 12/23 16:59 6/24 2:04
 1383 3/20 16:34 6/21 21:17 9/23 5:58 12/21 16:04 12/23 23:13 6/24 8:18
 1384 3/19 22:23 6/21 3:05 9/22 11:47 12/20 21:54 12/23 5:27 6/23 14:32
 1385 3/20 4:12 6/21 8:53 9/22 17:36 12/21 3:44 12/23 11:41 6/23 20:46
 1386 3/20 10:01 6/21 14:42 9/22 23:25 12/21 9:33 12/23 17:55 6/24 3:00

1387	3/20	15:50	6/21	20:30	9/23	5:14	12/21	15:23	12/24	0:09	6/24	9:14
1388	3/19	21:40	6/21	2:18	9/22	11:03	12/20	21:13	12/23	6:23	6/23	15:28
1389	3/20	3:29	6/21	8:06	9/22	16:52	12/21	3:03	12/23	12:37	6/23	21:42
1390	3/20	9:18	6/21	13:55	9/22	22:41	12/21	8:53	12/23	18:51	6/24	3:56
1391	3/20	15:07	6/21	19:43	9/23	4:30	12/21	14:43	12/24	1:05	6/24	10:11
1392	3/19	20:56	6/21	1:31	9/22	10:19	12/20	20:33	12/23	7:19	6/23	16:25
1393	3/20	2:46	6/21	7:19	9/22	16:08	12/21	2:23	12/23	13:33	6/23	22:39
1394	3/20	8:35	6/21	13:08	9/22	21:57	12/21	8:13	12/23	19:47	6/24	4:53
1395	3/20	14:24	6/21	18:56	9/23	3:46	12/21	14:03	12/24	2:01	6/24	11:07
1396	3/19	20:13	6/21	0:44	9/22	9:35	12/20	19:53	12/23	8:15	6/23	17:21
1397	3/20	2:02	6/21	6:32	9/22	15:24	12/21	1:43	12/23	14:29	6/23	23:35
1398	3/20	7:52	6/21	12:21	9/22	21:13	12/21	7:32	12/23	20:43	6/24	5:49
1399	3/20	13:41	6/21	18:09	9/23	3:02	12/21	13:22	12/24	2:57	6/24	12:03
1400	3/20	19:30	6/21	23:57	9/23	8:51	12/21	19:12	12/24	9:11	6/24	18:17

15TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 15th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
1401	3/21	1:19	6/22	5:45	9/23	14:40
				12/22	1:02	12/24
					15:25	6/25
					0:31	
1402	3/21	7:08	6/22	11:33	9/23	20:29
				12/22	6:52	12/24
					21:39	6/25
					6:45	
1403	3/21	12:58	6/22	17:22	9/24	2:18
				12/22	12:42	12/25
					3:53	6/25
					12:59	
1404	3/20	18:47	6/21	23:10	9/23	8:07
				12/21	18:32	12/24
					10:08	6/24
					19:13	
1405	3/21	0:36	6/22	4:58	9/23	13:56
				12/22	0:22	12/24
					16:22	6/25
					1:27	

1406 3/21 6:25 6/22 10:46 9/23 19:45 12/22 6:12 12/24 22:36 6/25 7:41
 1407 3/21 12:14 6/22 16:35 9/24 1:34 12/22 12:02 12/25 4:50 6/25 13:55
 1408 3/20 18:04 6/21 22:23 9/23 7:23 12/21 17:52 12/24 11:04 6/24 20:09
 1409 3/20 23:53 6/22 4:11 9/23 13:12 12/21 23:42 12/24 17:18 6/25 2:23
 1410 3/21 5:42 6/22 9:59 9/23 19:01 12/22 5:31 12/24 23:32 6/25 8:37
 1411 3/21 11:31 6/22 15:48 9/24 0:50 12/22 11:21 12/25 5:46 6/25 14:51
 1412 3/20 17:20 6/21 21:36 9/23 6:39 12/21 17:11 12/24 12:00 6/24 21:05
 1413 3/20 23:10 6/22 3:24 9/23 12:28 12/21 23:01 12/24 18:14 6/25 3:19
 1414 3/21 4:59 6/22 9:12 9/23 18:17 12/22 4:51 12/25 0:28 6/25 9:33
 1415 3/21 10:48 6/22 15:00 9/24 0:06 12/22 10:41 12/25 6:42 6/25 15:47
 1416 3/20 16:37 6/21 20:49 9/23 5:55 12/21 16:31 12/24 12:56 6/24 22:01
 1417 3/20 22:26 6/22 2:37 9/23 11:44 12/21 22:21 12/24 19:10 6/25 4:15
 1418 3/21 4:16 6/22 8:25 9/23 17:33 12/22 4:11 12/25 1:24 6/25 10:29
 1419 3/21 10:05 6/22 14:13 9/23 23:22 12/22 10:01 12/25 7:38 6/25 16:43
 1420 3/20 15:54 6/21 20:02 9/23 5:11 12/21 15:51 12/24 13:52 6/24 22:57
 1421 3/20 21:43 6/22 1:50 9/23 11:00 12/21 21:40 12/24 20:06 6/25 5:11
 1422 3/21 3:32 6/22 7:38 9/23 16:49 12/22 3:30 12/25 2:20 6/25 11:25
 1423 3/21 9:22 6/22 13:26 9/23 22:38 12/22 9:20 12/25 8:34 6/25 17:39
 1424 3/20 15:11 6/21 19:15 9/23 4:27 12/21 15:10 12/24 14:48 6/24 23:54
 1425 3/20 21:00 6/22 1:03 9/23 10:16 12/21 21:00 12/24 21:02 6/25 6:08
 1426 3/21 2:49 6/22 6:51 9/23 16:05 12/22 2:50 12/25 3:16 6/25 12:22
 1427 3/21 8:38 6/22 12:39 9/23 21:54 12/22 8:40 12/25 9:30 6/25 18:36
 1428 3/20 14:28 6/21 18:27 9/23 3:43 12/21 14:30 12/24 15:44 6/25 0:50
 1429 3/20 20:17 6/22 0:16 9/23 9:32 12/21 20:20 12/24 21:58 6/25 7:04
 1430 3/21 2:06 6/22 6:04 9/23 15:21 12/22 2:10 12/25 4:12 6/25 13:18
 1431 3/21 7:55 6/22 11:52 9/23 21:10 12/22 8:00 12/25 10:26 6/25 19:32
 1432 3/20 13:44 6/21 17:40 9/23 2:59 12/21 13:49 12/24 16:40 6/25 1:46
 1433 3/20 19:34 6/21 23:29 9/23 8:48 12/21 19:39 12/24 22:54 6/25 8:00
 1434 3/21 1:23 6/22 5:17 9/23 14:37 12/22 1:29 12/25 5:08 6/25 14:14
 1435 3/21 7:12 6/22 11:05 9/23 20:26 12/22 7:19 12/25 11:22 6/25 20:28

1436 3/20 13:01 6/21 16:53 9/23 2:15 12/21 13:09 12/24 17:36 6/25 2:42
 1437 3/20 18:50 6/21 22:41 9/23 8:04 12/21 18:59 12/24 23:50 6/25 8:56
 1438 3/21 0:40 6/22 4:30 9/23 13:53 12/22 0:49 12/25 6:04 6/25 15:10
 1439 3/21 6:29 6/22 10:18 9/23 19:42 12/22 6:39 12/25 12:19 6/25 21:24
 1440 3/20 12:18 6/21 16:06 9/23 1:31 12/21 12:29 12/24 18:33 6/25 3:38
 1441 3/20 18:07 6/21 21:54 9/23 7:20 12/21 18:19 12/25 0:47 6/25 9:52
 1442 3/20 23:56 6/22 3:43 9/23 13:09 12/22 0:09 12/25 7:01 6/25 16:06
 1443 3/21 5:46 6/22 9:31 9/23 18:57 12/22 5:58 12/25 13:15 6/25 22:20
 1444 3/20 11:35 6/21 15:19 9/23 0:46 12/21 11:48 12/24 19:29 6/25 4:34
 1445 3/20 17:24 6/21 21:07 9/23 6:35 12/21 17:38 12/25 1:43 6/25 10:48
 1446 3/20 23:13 6/22 2:55 9/23 12:24 12/21 23:28 12/25 7:57 6/25 17:02
 1447 3/21 5:02 6/22 8:44 9/23 18:13 12/22 5:18 12/25 14:11 6/25 23:16
 1448 3/20 10:52 6/21 14:32 9/23 0:02 12/21 11:08 12/24 20:25 6/25 5:30
 1449 3/20 16:41 6/21 20:20 9/23 5:51 12/21 16:58 12/25 2:39 6/25 11:44
 1450 3/20 22:30 6/22 2:08 9/23 11:40 12/21 22:48 12/25 8:53 6/25 17:58
 1451 3/21 4:19 6/22 7:57 9/23 17:29 12/22 4:38 12/25 15:07 6/26 0:12
 1452 3/20 10:08 6/21 13:45 9/22 23:18 12/21 10:28 12/24 21:21 6/25 6:26
 1453 3/20 15:58 6/21 19:33 9/23 5:07 12/21 16:17 12/25 3:35 6/25 12:40
 1454 3/20 21:47 6/22 1:21 9/23 10:56 12/21 22:07 12/25 9:49 6/25 18:54
 1455 3/21 3:36 6/22 7:09 9/23 16:45 12/22 3:57 12/25 16:03 6/26 1:08
 1456 3/20 9:25 6/21 12:58 9/22 22:34 12/21 9:47 12/24 22:17 6/25 7:22
 1457 3/20 15:14 6/21 18:46 9/23 4:23 12/21 15:37 12/25 4:31 6/25 13:36
 1458 3/20 21:04 6/22 0:34 9/23 10:12 12/21 21:27 12/25 10:45 6/25 19:50
 1459 3/21 2:53 6/22 6:22 9/23 16:01 12/22 3:17 12/25 16:59 6/26 2:04
 1460 3/20 8:42 6/21 12:11 9/22 21:50 12/21 9:07 12/24 23:13 6/25 8:18
 1461 3/20 14:31 6/21 17:59 9/23 3:39 12/21 14:57 12/25 5:27 6/25 14:32
 1462 3/20 20:20 6/21 23:47 9/23 9:28 12/21 20:47 12/25 11:41 6/25 20:46
 1463 3/21 2:10 6/22 5:35 9/23 15:17 12/22 2:36 12/25 17:55 6/26 3:01
 1464 3/20 7:59 6/21 11:23 9/22 21:06 12/21 8:26 12/25 0:09 6/25 9:15
 1465 3/20 13:48 6/21 17:12 9/23 2:55 12/21 14:16 12/25 6:23 6/25 15:29

1466 3/20 19:37 6/21 23:00 9/23 8:44 12/21 20:06 12/25 12:37 6/25 21:43
 1467 3/21 1:26 6/22 4:48 9/23 14:33 12/22 1:56 12/25 18:51 6/26 3:57
 1468 3/20 7:16 6/21 10:36 9/22 20:22 12/21 7:46 12/25 1:05 6/25 10:11
 1469 3/20 13:05 6/21 16:25 9/23 2:11 12/21 13:36 12/25 7:19 6/25 16:25
 1470 3/20 18:54 6/21 22:13 9/23 7:59 12/21 19:26 12/25 13:33 6/25 22:39
 1471 3/21 0:43 6/22 4:01 9/23 13:48 12/22 1:16 12/25 19:47 6/26 4:53
 1472 3/20 6:32 6/21 9:49 9/22 19:37 12/21 7:05 12/25 2:01 6/25 11:07
 1473 3/20 12:22 6/21 15:37 9/23 1:26 12/21 12:55 12/25 8:15 6/25 17:21
 1474 3/20 18:11 6/21 21:26 9/23 7:15 12/21 18:45 12/25 14:29 6/25 23:35
 1475 3/21 0:00 6/22 3:14 9/23 13:04 12/22 0:35 12/25 20:43 6/26 5:49
 1476 3/20 5:49 6/21 9:02 9/22 18:53 12/21 6:25 12/25 2:57 6/25 12:03
 1477 3/20 11:38 6/21 14:50 9/23 0:42 12/21 12:15 12/25 9:11 6/25 18:17
 1478 3/20 17:28 6/21 20:39 9/23 6:31 12/21 18:05 12/25 15:25 6/26 0:31
 1479 3/20 23:17 6/22 2:27 9/23 12:20 12/21 23:55 12/25 21:39 6/26 6:45
 1480 3/20 5:06 6/21 8:15 9/22 18:09 12/21 5:45 12/25 3:53 6/25 12:59
 1481 3/20 10:55 6/21 14:03 9/22 23:58 12/21 11:35 12/25 10:08 6/25 19:13
 1482 3/20 16:44 6/21 19:51 9/23 5:47 12/21 17:24 12/25 16:22 6/26 1:27
 1483 3/20 22:34 6/22 1:40 9/23 11:36 12/21 23:14 12/25 22:36 6/26 7:41
 1484 3/20 4:23 6/21 7:28 9/22 17:25 12/21 5:04 12/25 4:50 6/25 13:55
 1485 3/20 10:12 6/21 13:16 9/22 23:14 12/21 10:54 12/25 11:04 6/25 20:09
 1486 3/20 16:01 6/21 19:04 9/23 5:03 12/21 16:44 12/25 17:18 6/26 2:23
 1487 3/20 21:50 6/22 0:52 9/23 10:52 12/21 22:34 12/25 23:32 6/26 8:37
 1488 3/20 3:40 6/21 6:41 9/22 16:41 12/21 4:24 12/25 5:46 6/25 14:51
 1489 3/20 9:29 6/21 12:29 9/22 22:30 12/21 10:14 12/25 12:00 6/25 21:05
 1490 3/20 15:18 6/21 18:17 9/23 4:18 12/21 16:04 12/25 18:14 6/26 3:19
 1491 3/20 21:07 6/22 0:05 9/23 10:07 12/21 21:53 12/26 0:28 6/26 9:33
 1492 3/20 2:56 6/21 5:54 9/22 15:56 12/21 3:43 12/25 6:42 6/25 15:47
 1493 3/20 8:46 6/21 11:42 9/22 21:45 12/21 9:33 12/25 12:56 6/25 22:01
 1494 3/20 14:35 6/21 17:30 9/23 3:34 12/21 15:23 12/25 19:10 6/26 4:15
 1495 3/20 20:24 6/21 23:18 9/23 9:23 12/21 21:13 12/26 1:24 6/26 10:29

1496 3/20 2:13 6/21 5:06 9/22 15:12 12/21 3:03 12/25 7:38 6/25 16:43
 1497 3/20 8:02 6/21 10:55 9/22 21:01 12/21 8:53 12/25 13:52 6/25 22:57
 1498 3/20 13:52 6/21 16:43 9/23 2:50 12/21 14:43 12/25 20:06 6/26 5:11
 1499 3/20 19:41 6/21 22:31 9/23 8:39 12/21 20:33 12/26 2:20 6/26 11:25
 1500 3/21 1:30 6/22 4:19 9/23 14:28 12/22 2:22 12/26 8:34 6/26 17:39

16TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 16th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
1501	3/21 7:19	6/22 10:07	9/23 20:17	12/22 8:12	12/26 14:48	6/26 23:53
1502	3/21 13:08	6/22 15:56	9/24 2:06	12/22 14:02	12/26 21:02	6/27 6:07
1503	3/21 18:58	6/22 21:44	9/24 7:55	12/22 19:52	12/27 3:16	6/27 12:21
1504	3/21 0:47	6/22 3:32	9/23 13:44	12/22 1:42	12/26 9:30	6/26 18:35
1505	3/21 6:36	6/22 9:20	9/23 19:33	12/22 7:32	12/26 15:44	6/27 0:49
1506	3/21 12:25	6/22 15:09	9/24 1:22	12/22 13:22	12/26 21:58	6/27 7:03
1507	3/21 18:14	6/22 20:57	9/24 7:11	12/22 19:12	12/27 4:12	6/27 13:17
1508	3/21 0:04	6/22 2:45	9/23 12:59	12/22 1:01	12/26 10:26	6/26 19:31
1509	3/21 5:53	6/22 8:33	9/23 18:48	12/22 6:51	12/26 16:40	6/27 1:45
1510	3/21 11:42	6/22 14:21	9/24 0:37	12/22 12:41	12/26 22:54	6/27 7:59
1511	3/21 17:31	6/22 20:10	9/24 6:26	12/22 18:31	12/27 5:08	6/27 14:14
1512	3/20 23:20	6/22 1:58	9/23 12:15	12/22 0:21	12/26 11:22	6/26 20:28
1513	3/21 5:10	6/22 7:46	9/23 18:04	12/22 6:11	12/26 17:36	6/27 2:42
1514	3/21 10:59	6/22 13:34	9/23 23:53	12/22 12:01	12/26 23:50	6/27 8:56

1515 3/21 16:48 6/22 19:22 9/24 5:42 12/22 17:51 12/27 6:04 6/27 15:10
 1516 3/20 22:37 6/22 1:11 9/23 11:31 12/21 23:41 12/26 12:18 6/26 21:24
 1517 3/21 4:26 6/22 6:59 9/23 17:20 12/22 5:30 12/26 18:32 6/27 3:38
 1518 3/21 10:16 6/22 12:47 9/23 23:09 12/22 11:20 12/27 0:46 6/27 9:52
 1519 3/21 16:05 6/22 18:35 9/24 4:58 12/22 17:10 12/27 7:00 6/27 16:06
 1520 3/20 21:54 6/22 0:24 9/23 10:47 12/21 23:00 12/26 13:14 6/26 22:20
 1521 3/21 3:43 6/22 6:12 9/23 16:36 12/22 4:50 12/26 19:28 6/27 4:34
 1522 3/21 9:32 6/22 12:00 9/23 22:25 12/22 10:40 12/27 1:42 6/27 10:48
 1523 3/21 15:22 6/22 17:48 9/24 4:13 12/22 16:30 12/27 7:56 6/27 17:02
 1524 3/20 21:11 6/21 23:36 9/23 10:02 12/21 22:20 12/26 14:10 6/26 23:16
 1525 3/21 3:00 6/22 5:25 9/23 15:51 12/22 4:09 12/26 20:24 6/27 5:30
 1526 3/21 8:49 6/22 11:13 9/23 21:40 12/22 9:59 12/27 2:38 6/27 11:44
 1527 3/21 14:38 6/22 17:01 9/24 3:29 12/22 15:49 12/27 8:52 6/27 17:58
 1528 3/20 20:28 6/21 22:49 9/23 9:18 12/21 21:39 12/26 15:06 6/27 0:12
 1529 3/21 2:17 6/22 4:37 9/23 15:07 12/22 3:29 12/26 21:20 6/27 6:26
 1530 3/21 8:06 6/22 10:26 9/23 20:56 12/22 9:19 12/27 3:34 6/27 12:40
 1531 3/21 13:55 6/22 16:14 9/24 2:45 12/22 15:09 12/27 9:48 6/27 18:54
 1532 3/20 19:44 6/21 22:02 9/23 8:34 12/21 20:59 12/26 16:02 6/27 1:08
 1533 3/21 1:34 6/22 3:50 9/23 14:23 12/22 2:48 12/26 22:16 6/27 7:22
 1534 3/21 7:23 6/22 9:38 9/23 20:12 12/22 8:38 12/27 4:30 6/27 13:36
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 1539 3/21 12:29 6/22 14:39 9/24 1:16 12/22 13:48 12/27 11:41 6/27 20:46
 1540 3/20 18:18 6/21 20:28 9/23 7:05 12/21 19:38 12/26 17:55 6/27 3:00
 1541 3/21 0:07 6/22 2:16 9/23 12:54 12/22 1:27 12/27 0:09 6/27 9:14
 1542 3/21 5:56 6/22 8:04 9/23 18:43 12/22 7:17 12/27 6:23 6/27 15:28
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 1544 3/20 17:35 6/21 19:40 9/23 6:21 12/21 18:57 12/26 18:51 6/27 3:56

1545 3/20 23:24 6/22 1:29 9/23 12:10 12/22 0:47 12/27 1:05 6/27 10:10
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 1552 3/20 16:08 6/21 18:06 9/23 4:52 12/21 17:36 12/26 20:43 6/27 5:48
 1553 3/20 21:58 6/21 23:54 9/23 10:41 12/21 23:26 12/27 2:57 6/27 12:02
 1554 3/21 3:47 6/22 5:43 9/23 16:30 12/22 5:16 12/27 9:11 6/27 18:16
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 1557 3/20 21:14 6/21 23:07 9/23 9:57 12/21 22:45 12/27 3:53 6/27 12:58
 1558 3/21 3:04 6/22 4:55 9/23 15:46 12/22 4:35 12/27 10:07 6/27 19:12
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 1560 3/20 14:42 6/21 16:32 9/23 3:23 12/21 16:15 12/26 22:35 6/27 7:40
 1561 3/20 20:31 6/21 22:20 9/23 9:12 12/21 22:05 12/27 4:49 6/27 13:54
 1562 3/21 2:20 6/22 4:08 9/23 15:01 12/22 3:55 12/27 11:03 6/27 20:08
 1563 3/21 8:10 6/22 9:56 9/23 20:50 12/22 9:45 12/27 17:17 6/28 2:22
 1564 3/20 13:59 6/21 15:45 9/23 2:39 12/21 15:34 12/26 23:31 6/27 8:36
 1565 3/20 19:48 6/21 21:33 9/23 8:28 12/21 21:24 12/27 5:45 6/27 14:50
 1566 3/21 1:37 6/22 3:21 9/23 14:17 12/22 3:14 12/27 11:59 6/27 21:04
 1567 3/21 7:26 6/22 9:09 9/23 20:06 12/22 9:04 12/27 18:13 6/28 3:18
 1568 3/20 13:16 6/21 14:57 9/23 1:55 12/21 14:54 12/27 0:27 6/27 9:32
 1569 3/20 19:05 6/21 20:46 9/23 7:44 12/21 20:44 12/27 6:41 6/27 15:46
 1570 3/21 0:54 6/22 2:34 9/23 13:33 12/22 2:34 12/27 12:55 6/27 22:00
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 1572 3/20 12:32 6/21 14:10 9/23 1:10 12/21 14:13 12/27 1:23 6/27 10:28
 1573 3/20 18:22 6/21 19:58 9/23 6:59 12/21 20:03 12/27 7:37 6/27 16:42
 1574 3/21 0:11 6/22 1:47 9/23 12:48 12/22 1:53 12/27 13:51 6/27 22:56

1575 3/21 6:00 6/22 7:35 9/23 18:37 12/22 7:43 12/27 20:05 6/28 5:10
 1576 3/20 11:49 6/21 13:23 9/23 0:26 12/21 13:33 12/27 2:19 6/27 11:24
 1577 3/20 17:38 6/21 19:11 9/23 6:15 12/21 19:23 12/27 8:33 6/27 17:38
 1578 3/20 23:28 6/22 0:59 9/23 12:04 12/22 1:13 12/27 14:47 6/27 23:52
 1579 3/21 5:17 6/22 6:48 9/23 17:53 12/22 7:02 12/27 21:01 6/28 6:06
 1580 3/20 11:06 6/21 12:36 9/22 23:42 12/21 12:52 12/27 3:15 6/27 12:20
 1581 3/20 16:55 6/21 18:24 9/23 5:30 12/21 18:42 12/27 9:29 6/27 18:35
 1582 3/20 22:44 6/22 0:12 9/23 11:19 12/22 0:32 12/27 15:43 6/28 0:49
 1583 3/21 4:34 6/22 6:00 9/23 17:08 12/22 6:22 12/27 21:57 6/28 7:03
 1584 3/20 10:23 6/21 11:48 9/22 22:57 12/21 12:12 12/27 4:11 6/27 13:17
 1585 3/20 16:12 6/21 17:37 9/23 4:46 12/21 18:02 12/27 10:25 6/27 19:31
 1586 3/20 22:01 6/21 23:25 9/23 10:35 12/21 23:51 12/27 16:39 6/28 1:45
 1587 3/21 3:50 6/22 5:13 9/23 16:24 12/22 5:41 12/27 22:53 6/28 7:59
 1588 3/20 9:40 6/21 11:01 9/22 22:13 12/21 11:31 12/27 5:07 6/27 14:13
 1589 3/20 15:29 6/21 16:49 9/23 4:02 12/21 17:21 12/27 11:21 6/27 20:27
 1590 3/20 21:18 6/21 22:38 9/23 9:51 12/21 23:11 12/27 17:35 6/28 2:41
 1591 3/21 3:07 6/22 4:26 9/23 15:39 12/22 5:01 12/27 23:49 6/28 8:55
 1592 3/20 8:56 6/21 10:14 9/22 21:28 12/21 10:51 12/27 6:03 6/27 15:09
 1593 3/20 14:46 6/21 16:02 9/23 3:17 12/21 16:41 12/27 12:17 6/27 21:23
 1594 3/20 20:35 6/21 21:50 9/23 9:06 12/21 22:30 12/27 18:31 6/28 3:37
 1595 3/21 2:24 6/22 3:39 9/23 14:55 12/22 4:20 12/28 0:45 6/28 9:51
 1596 3/20 8:13 6/21 9:27 9/22 20:44 12/21 10:10 12/27 6:59 6/27 16:05
 1597 3/20 14:02 6/21 15:15 9/23 2:33 12/21 16:00 12/27 13:13 6/27 22:19
 1598 3/20 19:52 6/21 21:03 9/23 8:22 12/21 21:50 12/27 19:27 6/28 4:33
 1599 3/21 1:41 6/22 2:51 9/23 14:11 12/22 3:40 12/28 1:41 6/28 10:47
 1600 3/20 7:30 6/21 8:40 9/22 19:59 12/21 9:29 12/27 7:55 6/27 17:01

17TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 17th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
1601	3/20 13:19	6/21 14:28	9/23 1:48	12/21 15:19	12/27 14:09	6/27 23:15
1602	3/20 19:08	6/21 20:16	9/23 7:37	12/21 21:09	12/27 20:23	6/28 5:29
1603	3/21 0:58	6/22 2:04	9/23 13:26	12/22 2:59	12/28 2:37	6/28 11:43
1604	3/20 6:47	6/21 7:52	9/22 19:15	12/21 8:49	12/27 8:51	6/27 17:57
1605	3/20 12:36	6/21 13:41	9/23 1:04	12/21 14:39	12/27 15:05	6/28 0:11
1606	3/20 18:25	6/21 19:29	9/23 6:53	12/21 20:29	12/27 21:19	6/28 6:25
1607	3/21 0:14	6/22 1:17	9/23 12:42	12/22 2:18	12/28 3:33	6/28 12:39
1608	3/20 6:04	6/21 7:05	9/22 18:31	12/21 8:08	12/27 9:47	6/27 18:53
1609	3/20 11:53	6/21 12:53	9/23 0:19	12/21 13:58	12/27 16:01	6/28 1:07
1610	3/20 17:42	6/21 18:42	9/23 6:08	12/21 19:48	12/27 22:15	6/28 7:21
1611	3/20 23:31	6/22 0:30	9/23 11:57	12/22 1:38	12/28 4:29	6/28 13:35
1612	3/20 5:20	6/21 6:18	9/22 17:46	12/21 7:28	12/27 10:43	6/27 19:49
1613	3/20 11:10	6/21 12:06	9/22 23:35	12/21 13:18	12/27 16:57	6/28 2:03
1614	3/20 16:59	6/21 17:54	9/23 5:24	12/21 19:07	12/27 23:11	6/28 8:17
1615	3/20 22:48	6/21 23:43	9/23 11:13	12/22 0:57	12/28 5:25	6/28 14:31
1616	3/20 4:37	6/21 5:31	9/22 17:02	12/21 6:47	12/27 11:39	6/27 20:45
1617	3/20 10:26	6/21 11:19	9/22 22:51	12/21 12:37	12/27 17:53	6/28 2:59
1618	3/20 16:16	6/21 17:07	9/23 4:39	12/21 18:27	12/28 0:07	6/28 9:13
1619	3/20 22:05	6/21 22:55	9/23 10:28	12/22 0:17	12/28 6:21	6/28 15:27
1620	3/20 3:54	6/21 4:43	9/22 16:17	12/21 6:07	12/27 12:35	6/27 21:41
1621	3/20 9:43	6/21 10:32	9/22 22:06	12/21 11:56	12/27 18:49	6/28 3:55
1622	3/20 15:32	6/21 16:20	9/23 3:55	12/21 17:46	12/28 1:03	6/28 10:09
1623	3/20 21:22	6/21 22:08	9/23 9:44	12/21 23:36	12/28 7:17	6/28 16:23
1624	3/20 3:11	6/21 3:56	9/22 15:33	12/21 5:26	12/27 13:31	6/27 22:37

1625 3/20 9:00 6/21 9:44 9/22 21:22 12/21 11:16 12/27 19:45 6/28 4:51
 1626 3/20 14:49 6/21 15:33 9/23 3:10 12/21 17:06 12/28 1:59 6/28 11:05
 1627 3/20 20:38 6/21 21:21 9/23 8:59 12/21 22:55 12/28 8:13 6/28 17:19
 1628 3/20 2:28 6/21 3:09 9/22 14:48 12/21 4:45 12/27 14:27 6/27 23:33
 1629 3/20 8:17 6/21 8:57 9/22 20:37 12/21 10:35 12/27 20:41 6/28 5:47
 1630 3/20 14:06 6/21 14:45 9/23 2:26 12/21 16:25 12/28 2:55 6/28 12:01
 1631 3/20 19:55 6/21 20:34 9/23 8:15 12/21 22:15 12/28 9:09 6/28 18:15
 1632 3/20 1:44 6/21 2:22 9/22 14:04 12/21 4:05 12/27 15:23 6/28 0:29
 1633 3/20 7:34 6/21 8:10 9/22 19:53 12/21 9:55 12/27 21:37 6/28 6:43
 1634 3/20 13:23 6/21 13:58 9/23 1:41 12/21 15:44 12/28 3:51 6/28 12:57
 1635 3/20 19:12 6/21 19:46 9/23 7:30 12/21 21:34 12/28 10:05 6/28 19:11
 1636 3/20 1:01 6/21 1:34 9/22 13:19 12/21 3:24 12/27 16:20 6/28 1:25
 1637 3/20 6:50 6/21 7:23 9/22 19:08 12/21 9:14 12/27 22:34 6/28 7:39
 1638 3/20 12:40 6/21 13:11 9/23 0:57 12/21 15:04 12/28 4:48 6/28 13:53
 1639 3/20 18:29 6/21 18:59 9/23 6:46 12/21 20:54 12/28 11:02 6/28 20:07
 1640 3/20 0:18 6/21 0:47 9/22 12:35 12/21 2:43 12/27 17:16 6/28 2:21
 1641 3/20 6:07 6/21 6:35 9/22 18:24 12/21 8:33 12/27 23:30 6/28 8:35
 1642 3/20 11:56 6/21 12:24 9/23 0:12 12/21 14:23 12/28 5:44 6/28 14:49
 1643 3/20 17:46 6/21 18:12 9/23 6:01 12/21 20:13 12/28 11:58 6/28 21:03
 1644 3/19 23:35 6/20 24:00 9/22 11:50 12/21 2:03 12/27 18:12 6/28 3:17
 1645 3/20 5:24 6/21 5:48 9/22 17:39 12/21 7:53 12/28 0:26 6/28 9:31
 1646 3/20 11:13 6/21 11:36 9/22 23:28 12/21 13:43 12/28 6:40 6/28 15:45
 1647 3/20 17:02 6/21 17:25 9/23 5:17 12/21 19:32 12/28 12:54 6/28 21:59
 1648 3/19 22:52 6/20 23:13 9/22 11:06 12/21 1:22 12/27 19:08 6/28 4:13
 1649 3/20 4:41 6/21 5:01 9/22 16:55 12/21 7:12 12/28 1:22 6/28 10:27
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 1652 3/19 22:08 6/20 22:25 9/22 10:21 12/21 0:42 12/27 20:04 6/28 5:09
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1655 3/20 15:36 6/21 15:50 9/23 3:48 12/21 18:11 12/28 14:46 6/28 23:51
 1656 3/19 21:25 6/20 21:38 9/22 9:37 12/21 0:01 12/27 21:00 6/28 6:05
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 1660 3/19 20:42 6/20 20:51 9/22 8:52 12/20 23:20 12/27 21:56 6/28 7:01
 1661 3/20 2:31 6/21 2:39 9/22 14:41 12/21 5:10 12/28 4:10 6/28 13:15
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 1665 3/20 1:48 6/21 1:52 9/22 13:56 12/21 4:29 12/28 5:06 6/28 14:11
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 1669 3/20 1:05 6/21 1:05 9/22 13:12 12/21 3:49 12/28 6:02 6/28 15:07
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 1672 3/19 18:32 6/20 18:29 9/22 6:38 12/20 21:18 12/28 0:44 6/28 9:49
 1673 3/20 0:22 6/21 0:17 9/22 12:27 12/21 3:08 12/28 6:58 6/28 16:03
 1674 3/20 6:11 6/21 6:05 9/22 18:16 12/21 8:58 12/28 13:12 6/28 22:17
 1675 3/20 12:00 6/21 11:54 9/23 0:05 12/21 14:48 12/28 19:26 6/29 4:31
 1676 3/19 17:49 6/20 17:42 9/22 5:54 12/20 20:38 12/28 1:40 6/28 10:45
 1677 3/19 23:38 6/20 23:30 9/22 11:43 12/21 2:27 12/28 7:54 6/28 16:59
 1678 3/20 5:28 6/21 5:18 9/22 17:31 12/21 8:17 12/28 14:08 6/28 23:13
 1679 3/20 11:17 6/21 11:06 9/22 23:20 12/21 14:07 12/28 20:22 6/29 5:27
 1680 3/19 17:06 6/20 16:55 9/22 5:09 12/20 19:57 12/28 2:36 6/28 11:41
 1681 3/19 22:55 6/20 22:43 9/22 10:58 12/21 1:47 12/28 8:50 6/28 17:55
 1682 3/20 4:44 6/21 4:31 9/22 16:47 12/21 7:37 12/28 15:04 6/29 0:09
 1683 3/20 10:34 6/21 10:19 9/22 22:36 12/21 13:26 12/28 21:18 6/29 6:23
 1684 3/19 16:23 6/20 16:07 9/22 4:25 12/20 19:16 12/28 3:32 6/28 12:37

1685 3/19 22:12 6/20 21:55 9/22 10:13 12/21 1:06 12/28 9:46 6/28 18:51
 1686 3/20 4:01 6/21 3:44 9/22 16:02 12/21 6:56 12/28 16:00 6/29 1:05
 1687 3/20 9:50 6/21 9:32 9/22 21:51 12/21 12:46 12/28 22:14 6/29 7:19
 1688 3/19 15:40 6/20 15:20 9/22 3:40 12/20 18:36 12/28 4:28 6/28 13:33
 1689 3/19 21:29 6/20 21:08 9/22 9:29 12/21 0:25 12/28 10:42 6/28 19:47
 1690 3/20 3:18 6/21 2:56 9/22 15:18 12/21 6:15 12/28 16:56 6/29 2:01
 1691 3/20 9:07 6/21 8:45 9/22 21:06 12/21 12:05 12/28 23:10 6/29 8:15
 1692 3/19 14:56 6/20 14:33 9/22 2:55 12/20 17:55 12/28 5:24 6/28 14:29
 1693 3/19 20:46 6/20 20:21 9/22 8:44 12/20 23:45 12/28 11:38 6/28 20:43
 1694 3/20 2:35 6/21 2:09 9/22 14:33 12/21 5:35 12/28 17:52 6/29 2:57
 1695 3/20 8:24 6/21 7:57 9/22 20:22 12/21 11:24 12/29 0:06 6/29 9:11
 1696 3/19 14:13 6/20 13:45 9/22 2:11 12/20 17:14 12/28 6:20 6/28 15:25
 1697 3/19 20:02 6/20 19:34 9/22 8:00 12/20 23:04 12/28 12:34 6/28 21:39
 1698 3/20 1:52 6/21 1:22 9/22 13:48 12/21 4:54 12/28 18:48 6/29 3:53
 1699 3/20 7:41 6/21 7:10 9/22 19:37 12/21 10:44 12/29 1:02 6/29 10:07
 1700 3/20 13:30 6/21 12:58 9/23 1:26 12/21 16:34 12/29 7:16 6/29 16:21

18TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 18th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION

1701 3/20 19:19 6/21 18:46 9/23 7:15 12/21 22:23 12/29 13:30 6/29 22:35
 1702 3/21 1:08 6/22 0:34 9/23 13:04 12/22 4:13 12/29 19:44 6/30 4:49
 1703 3/21 6:58 6/22 6:23 9/23 18:53 12/22 10:03 12/30 1:58 6/30 11:03

1704 3/20 12:47 6/21 12:11 9/23 0:41 12/21 15:53 12/29 8:12 6/29 17:17
 1705 3/20 18:36 6/21 17:59 9/23 6:30 12/21 21:43 12/29 14:26 6/29 23:31
 1706 3/21 0:25 6/21 23:47 9/23 12:19 12/22 3:32 12/29 20:40 6/30 5:45
 1707 3/21 6:14 6/22 5:35 9/23 18:08 12/22 9:22 12/30 2:54 6/30 11:59
 1708 3/20 12:04 6/21 11:24 9/22 23:57 12/21 15:12 12/29 9:08 6/29 18:13
 1709 3/20 17:53 6/21 17:12 9/23 5:46 12/21 21:02 12/29 15:22 6/30 0:27
 1710 3/20 23:42 6/21 23:00 9/23 11:34 12/22 2:52 12/29 21:36 6/30 6:41
 1711 3/21 5:31 6/22 4:48 9/23 17:23 12/22 8:42 12/30 3:50 6/30 12:55
 1712 3/20 11:20 6/21 10:36 9/22 23:12 12/21 14:31 12/29 10:04 6/29 19:09
 1713 3/20 17:10 6/21 16:24 9/23 5:01 12/21 20:21 12/29 16:18 6/30 1:23
 1714 3/20 22:59 6/21 22:13 9/23 10:50 12/22 2:11 12/29 22:32 6/30 7:37
 1715 3/21 4:48 6/22 4:01 9/23 16:39 12/22 8:01 12/30 4:45 6/30 13:51
 1716 3/20 10:37 6/21 9:49 9/22 22:27 12/21 13:51 12/29 10:59 6/29 20:05
 1717 3/20 16:26 6/21 15:37 9/23 4:16 12/21 19:40 12/29 17:13 6/30 2:19
 1718 3/20 22:16 6/21 21:25 9/23 10:05 12/22 1:30 12/29 23:27 6/30 8:33
 1719 3/21 4:05 6/22 3:13 9/23 15:54 12/22 7:20 12/30 5:41 6/30 14:47
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 1721 3/20 15:43 6/21 14:50 9/23 3:32 12/21 19:00 12/29 18:09 6/30 3:15
 1722 3/20 21:32 6/21 20:38 9/23 9:20 12/22 0:50 12/30 0:23 6/30 9:29
 1723 3/21 3:22 6/22 2:26 9/23 15:09 12/22 6:39 12/30 6:37 6/30 15:43
 1724 3/20 9:11 6/21 8:14 9/22 20:58 12/21 12:29 12/29 12:51 6/29 21:57
 1725 3/20 15:00 6/21 14:02 9/23 2:47 12/21 18:19 12/29 19:05 6/30 4:11
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 1729 3/20 14:17 6/21 13:15 9/23 2:02 12/21 17:38 12/29 20:01 6/30 5:07
 1730 3/20 20:06 6/21 19:03 9/23 7:51 12/21 23:28 12/30 2:15 6/30 11:21
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 1732 3/20 7:44 6/21 6:40 9/22 19:29 12/21 11:08 12/29 14:43 6/29 23:49
 1733 3/20 13:34 6/21 12:28 9/23 1:18 12/21 16:58 12/29 20:57 6/30 6:03

1734 3/20 19:23 6/21 18:16 9/23 7:06 12/21 22:47 12/30 3:11 6/30 12:17
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 1741 3/20 12:07 6/21 10:53 9/22 23:48 12/21 15:36 12/29 22:49 6/30 7:55
 1742 3/20 17:56 6/21 16:41 9/23 5:37 12/21 21:26 12/30 5:03 6/30 14:09
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 1744 3/20 5:35 6/21 4:18 9/22 17:15 12/21 9:05 12/29 17:31 6/30 2:37
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 1746 3/20 17:13 6/21 15:54 9/23 4:52 12/21 20:45 12/30 5:59 6/30 15:05
 1747 3/20 23:02 6/21 21:42 9/23 10:41 12/22 2:35 12/30 12:13 6/30 21:19
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 1749 3/20 10:41 6/21 9:19 9/22 22:19 12/21 14:15 12/30 0:41 6/30 9:47
 1750 3/20 16:30 6/21 15:07 9/23 4:07 12/21 20:04 12/30 6:55 6/30 16:01
 1751 3/20 22:19 6/21 20:55 9/23 9:56 12/22 1:54 12/30 13:09 6/30 22:15
 1752 3/20 4:08 6/21 2:43 9/22 15:45 12/21 7:44 12/29 19:23 6/30 4:29
 1753 3/20 9:58 6/21 8:31 9/22 21:34 12/21 13:34 12/30 1:37 6/30 10:43
 1754 3/20 15:47 6/21 14:19 9/23 3:23 12/21 19:24 12/30 7:51 6/30 16:57
 1755 3/20 21:36 6/21 20:08 9/23 9:12 12/22 1:13 12/30 14:05 6/30 23:11
 1756 3/20 3:25 6/21 1:56 9/22 15:00 12/21 7:03 12/29 20:19 6/30 5:25
 1757 3/20 9:14 6/21 7:44 9/22 20:49 12/21 12:53 12/30 2:33 6/30 11:39
 1758 3/20 15:04 6/21 13:32 9/23 2:38 12/21 18:43 12/30 8:47 6/30 17:53
 1759 3/20 20:53 6/21 19:20 9/23 8:27 12/22 0:33 12/30 15:01 7/01 0:07
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 1763 3/20 20:10 6/21 18:33 9/23 7:42 12/21 23:52 12/30 15:57 7/01 1:03

1764 3/20 1:59 6/21 0:21 9/22 13:31 12/21 5:42 12/29 22:11 6/30 7:17
 1765 3/20 7:48 6/21 6:09 9/22 19:20 12/21 11:31 12/30 4:25 6/30 13:31
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 1767 3/20 19:26 6/21 17:46 9/23 6:57 12/21 23:11 12/30 16:53 7/01 1:59
 1768 3/20 1:16 6/20 23:34 9/22 12:46 12/21 5:01 12/29 23:07 6/30 8:13
 1769 3/20 7:05 6/21 5:22 9/22 18:35 12/21 10:51 12/30 5:21 6/30 14:27
 1770 3/20 12:54 6/21 11:10 9/23 0:24 12/21 16:40 12/30 11:35 6/30 20:40
 1771 3/20 18:43 6/21 16:58 9/23 6:13 12/21 22:30 12/30 17:49 7/01 2:54
 1772 3/20 0:32 6/20 22:46 9/22 12:01 12/21 4:20 12/30 0:03 6/30 9:08
 1773 3/20 6:22 6/21 4:35 9/22 17:50 12/21 10:10 12/30 6:17 6/30 15:22
 1774 3/20 12:11 6/21 10:23 9/22 23:39 12/21 16:00 12/30 12:31 6/30 21:36
 1775 3/20 18:00 6/21 16:11 9/23 5:28 12/21 21:49 12/30 18:45 7/01 3:50
 1776 3/19 23:49 6/20 21:59 9/22 11:17 12/21 3:39 12/30 0:59 6/30 10:04
 1777 3/20 5:38 6/21 3:47 9/22 17:05 12/21 9:29 12/30 7:13 6/30 16:18
 1778 3/20 11:28 6/21 9:35 9/22 22:54 12/21 15:19 12/30 13:27 6/30 22:32
 1779 3/20 17:17 6/21 15:24 9/23 4:43 12/21 21:09 12/30 19:41 7/01 4:46
 1780 3/19 23:06 6/20 21:12 9/22 10:32 12/21 2:58 12/30 1:55 6/30 11:00
 1781 3/20 4:55 6/21 3:00 9/22 16:21 12/21 8:48 12/30 8:09 6/30 17:14
 1782 3/20 10:44 6/21 8:48 9/22 22:09 12/21 14:38 12/30 14:23 6/30 23:28
 1783 3/20 16:34 6/21 14:36 9/23 3:58 12/21 20:28 12/30 20:37 7/01 5:42
 1784 3/19 22:23 6/20 20:24 9/22 9:47 12/21 2:18 12/30 2:51 6/30 11:56
 1785 3/20 4:12 6/21 2:12 9/22 15:36 12/21 8:07 12/30 9:05 6/30 18:10
 1786 3/20 10:01 6/21 8:01 9/22 21:25 12/21 13:57 12/30 15:19 7/01 0:24
 1787 3/20 15:50 6/21 13:49 9/23 3:13 12/21 19:47 12/30 21:33 7/01 6:38
 1788 3/19 21:40 6/20 19:37 9/22 9:02 12/21 1:37 12/30 3:47 6/30 12:52
 1789 3/20 3:29 6/21 1:25 9/22 14:51 12/21 7:27 12/30 10:01 6/30 19:06
 1790 3/20 9:18 6/21 7:13 9/22 20:40 12/21 13:16 12/30 16:15 7/01 1:20
 1791 3/20 15:07 6/21 13:01 9/23 2:29 12/21 19:06 12/30 22:29 7/01 7:34
 1792 3/19 20:56 6/20 18:50 9/22 8:17 12/21 0:56 12/30 4:43 6/30 13:48
 1793 3/20 2:46 6/21 0:38 9/22 14:06 12/21 6:46 12/30 10:57 6/30 20:02

1794 3/20 8:35 6/21 6:26 9/22 19:55 12/21 12:36 12/30 17:11 7/01 2:16
 1795 3/20 14:24 6/21 12:14 9/23 1:44 12/21 18:25 12/30 23:25 7/01 8:30
 1796 3/19 20:13 6/20 18:02 9/22 7:33 12/21 0:15 12/30 5:39 6/30 14:44
 1797 3/20 2:02 6/20 23:50 9/22 13:21 12/21 6:05 12/30 11:53 6/30 20:58
 1798 3/20 7:52 6/21 5:39 9/22 19:10 12/21 11:55 12/30 18:07 7/01 3:12
 1799 3/20 13:41 6/21 11:27 9/23 0:59 12/21 17:45 12/31 0:21 7/01 9:26
 1800 3/20 19:30 6/21 17:15 9/23 6:48 12/21 23:34 12/31 6:35 7/01 15:40

19TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 19th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
1801	3/21 1:19	6/21 23:03	9/23 12:36	12/22 5:24	12/31 12:49	7/01 21:54
1802	3/21 7:08	6/22 4:51	9/23 18:25	12/22 11:14	12/31 19:03	7/02 4:08
1803	3/21 12:58	6/22 10:39	9/24 0:14	12/22 17:04		7/02 10:22
1804	3/20 18:47	6/21 16:28	9/23 6:03	12/21 22:54	1/01 1:41	7/01 16:36 12/31 7:31
1805	3/21 0:36	6/21 22:16	9/23 11:52	12/22 4:43	12/31 13:45	7/01 22:50
1806	3/21 6:25	6/22 4:04	9/23 17:40	12/22 10:33	12/31 19:59	7/02 5:04
1807	3/21 12:14	6/22 9:52	9/23 23:29	12/22 16:23		7/02 11:18
1808	3/20 18:04	6/21 15:40	9/23 5:18	12/21 22:13	1/01 2:37	7/01 17:32 12/31 8:27
1809	3/20 23:53	6/21 21:28	9/23 11:07	12/22 4:03	12/31 14:41	7/01 23:46
1810	3/21 5:42	6/22 3:16	9/23 16:56	12/22 9:52	12/31 20:55	7/02 6:00
1811	3/21 11:31	6/22 9:05	9/23 22:44	12/22 15:42		7/02 12:14
1812	3/20 17:20	6/21 14:53	9/23 4:33	12/21 21:32	1/01 3:33	7/01 18:28 12/31 9:23

1813 3/20 23:10 6/21 20:41 9/23 10:22 12/22 3:22 12/31 15:37 7/02 0:42
 1814 3/21 4:59 6/22 2:29 9/23 16:11 12/22 9:11 12/31 21:51 7/02 6:56
 1815 3/21 10:48 6/22 8:17 9/23 21:59 12/22 15:01 7/02 13:10
 1816 3/20 16:37 6/21 14:05 9/23 3:48 12/21 20:51 1/01 4:29 7/01 19:24 12/31 10:19
 1817 3/20 22:26 6/21 19:54 9/23 9:37 12/22 2:41 12/31 16:32 7/02 1:38
 1818 3/21 4:16 6/22 1:42 9/23 15:26 12/22 8:31 12/31 22:46 7/02 7:52
 1819 3/21 10:05 6/22 7:30 9/23 21:15 12/22 14:20 7/02 14:06
 1820 3/20 15:54 6/21 13:18 9/23 3:03 12/21 20:10 1/01 5:25 7/01 20:20 12/31 11:14
 1821 3/20 21:43 6/21 19:06 9/23 8:52 12/22 2:00 12/31 17:28 7/02 2:34
 1822 3/21 3:32 6/22 0:54 9/23 14:41 12/22 7:50 12/31 23:42 7/02 8:48
 1823 3/21 9:22 6/22 6:43 9/23 20:30 12/22 13:40 1/01 0:07 7/02 15:02
 1824 3/20 15:11 6/21 12:31 9/23 2:19 12/21 19:29 1/01 6:21 7/01 21:16 12/31 12:10
 1825 3/20 21:00 6/21 18:19 9/23 8:07 12/22 1:19 12/31 18:24 7/02 3:30
 1826 3/21 2:49 6/22 0:07 9/23 13:56 12/22 7:09 7/02 9:44
 1827 3/21 8:38 6/22 5:55 9/23 19:45 12/22 12:59 1/01 1:03 7/02 15:58
 1828 3/20 14:28 6/21 11:43 9/23 1:34 12/21 18:48 1/01 7:17 7/01 22:12 12/31 13:06
 1829 3/20 20:17 6/21 17:31 9/23 7:22 12/22 0:38 12/31 19:20 7/02 4:26
 1830 3/21 2:06 6/21 23:20 9/23 13:11 12/22 6:28 7/02 10:40
 1831 3/21 7:55 6/22 5:08 9/23 19:00 12/22 12:18 1/01 1:59 7/02 16:54
 1832 3/20 13:44 6/21 10:56 9/23 0:49 12/21 18:08 1/01 8:13 7/01 23:08 12/31 14:02
 1833 3/20 19:34 6/21 16:44 9/23 6:38 12/21 23:57 12/31 20:16 7/02 5:22
 1834 3/21 1:23 6/21 22:32 9/23 12:26 12/22 5:47 7/02 11:36
 1835 3/21 7:12 6/22 4:20 9/23 18:15 12/22 11:37 1/01 2:55 7/02 17:50
 1836 3/20 13:01 6/21 10:09 9/23 0:04 12/21 17:27 1/01 9:09 7/02 0:04 12/31 14:58
 1837 3/20 18:50 6/21 15:57 9/23 5:53 12/21 23:17 12/31 21:12 7/02 6:18
 1838 3/21 0:40 6/21 21:45 9/23 11:41 12/22 5:06 7/02 12:32
 1839 3/21 6:29 6/22 3:33 9/23 17:30 12/22 10:56 1/01 3:51 7/02 18:46
 1840 3/20 12:18 6/21 9:21 9/22 23:19 12/21 16:46 1/01 10:05 7/02 1:00 12/31 15:54
 1841 3/20 18:07 6/21 15:09 9/23 5:08 12/21 22:36 12/31 22:08 7/02 7:14
 1842 3/20 23:56 6/21 20:57 9/23 10:56 12/22 4:25 7/02 13:27

1843 3/21 5:46 6/22 2:46 9/23 16:45 12/22 10:15 1/01 4:47 7/02 19:41
 1844 3/20 11:35 6/21 8:34 9/22 22:34 12/21 16:05 1/01 11:01 7/02 1:55 12/31 16:50
 1845 3/20 17:24 6/21 14:22 9/23 4:23 12/21 21:55 12/31 23:04 7/02 8:09
 1846 3/20 23:13 6/21 20:10 9/23 10:12 12/22 3:45 7/02 14:23
 1847 3/21 5:02 6/22 1:58 9/23 16:00 12/22 9:34 1/01 5:43 7/02 20:37
 1848 3/20 10:52 6/21 7:46 9/22 21:49 12/21 15:24 1/01 11:57 7/02 2:51 12/31 17:46
 1849 3/20 16:41 6/21 13:35 9/23 3:38 12/21 21:14 12/31 24:00 7/02 9:05
 1850 3/20 22:30 6/21 19:23 9/23 9:27 12/22 3:04 1/01 0:25 7/02 15:19
 1851 3/21 4:19 6/22 1:11 9/23 15:15 12/22 8:53 1/01 6:39 7/02 21:33
 1852 3/20 10:08 6/21 6:59 9/22 21:04 12/21 14:43 1/01 12:53 7/02 3:47 12/31 18:42
 1853 3/20 15:58 6/21 12:47 9/23 2:53 12/21 20:33 7/02 10:01
 1854 3/20 21:47 6/21 18:35 9/23 8:42 12/22 2:23 1/01 1:21 7/02 16:15
 1855 3/21 3:36 6/22 0:23 9/23 14:30 12/22 8:13 1/01 7:35 7/02 22:29
 1856 3/20 9:25 6/21 6:12 9/22 20:19 12/21 14:02 1/01 13:49 7/02 4:43 12/31 19:38
 1857 3/20 15:14 6/21 12:00 9/23 2:08 12/21 19:52 7/02 10:57
 1858 3/20 21:04 6/21 17:48 9/23 7:57 12/22 1:42 1/01 2:17 7/02 17:11
 1859 3/21 2:53 6/21 23:36 9/23 13:46 12/22 7:32 1/01 8:31 7/02 23:25
 1860 3/20 8:42 6/21 5:24 9/22 19:34 12/21 13:21 1/01 14:45 7/02 5:39 12/31 20:34
 1861 3/20 14:31 6/21 11:12 9/23 1:23 12/21 19:11 7/02 11:53
 1862 3/20 20:20 6/21 17:00 9/23 7:12 12/22 1:01 1/01 3:13 7/02 18:07
 1863 3/21 2:10 6/21 22:49 9/23 13:01 12/22 6:51 1/01 9:26 7/03 0:21
 1864 3/20 7:59 6/21 4:37 9/22 18:49 12/21 12:41 1/01 15:40 7/02 6:35 12/31 21:30
 1865 3/20 13:48 6/21 10:25 9/23 0:38 12/21 18:30 7/02 12:49
 1866 3/20 19:37 6/21 16:13 9/23 6:27 12/22 0:20 1/01 4:08 7/02 19:03
 1867 3/21 1:26 6/21 22:01 9/23 12:16 12/22 6:10 1/01 10:22 7/03 1:17
 1868 3/20 7:16 6/21 3:49 9/22 18:04 12/21 12:00 1/01 16:36 7/02 7:31 12/31 22:26
 1869 3/20 13:05 6/21 9:38 9/22 23:53 12/21 17:49 7/02 13:45
 1870 3/20 18:54 6/21 15:26 9/23 5:42 12/21 23:39 1/01 5:04 7/02 19:59
 1871 3/21 0:43 6/21 21:14 9/23 11:31 12/22 5:29 1/01 11:18 7/03 2:13
 1872 3/20 6:32 6/21 3:02 9/22 17:19 12/21 11:19 1/01 17:32 7/02 8:27 12/31 23:22

1873 3/20 12:22 6/21 8:50 9/22 23:08 12/21 17:08 7/02 14:41
 1874 3/20 18:11 6/21 14:38 9/23 4:57 12/21 22:58 1/01 6:00 7/02 20:55
 1875 3/21 0:00 6/21 20:26 9/23 10:46 12/22 4:48 1/01 12:14 7/03 3:09
 1876 3/20 5:49 6/21 2:15 9/22 16:34 12/21 10:38 1/01 18:28 7/02 9:23
 1877 3/20 11:38 6/21 8:03 9/22 22:23 12/21 16:28 1/01 0:42 7/02 15:37
 1878 3/20 17:28 6/21 13:51 9/23 4:12 12/21 22:17 1/01 6:56 7/02 21:51
 1879 3/20 23:17 6/21 19:39 9/23 10:01 12/22 4:07 1/01 13:10 7/03 4:05
 1880 3/20 5:06 6/21 1:27 9/22 15:49 12/21 9:57 1/01 19:24 7/02 10:19
 1881 3/20 10:55 6/21 7:15 9/22 21:38 12/21 15:47 1/01 1:38 7/02 16:33
 1882 3/20 16:44 6/21 13:03 9/23 3:27 12/21 21:36 1/01 7:52 7/02 22:47
 1883 3/20 22:34 6/21 18:52 9/23 9:16 12/22 3:26 1/01 14:06 7/03 5:01
 1884 3/20 4:23 6/21 0:40 9/22 15:04 12/21 9:16 1/01 20:20 7/02 11:15
 1885 3/20 10:12 6/21 6:28 9/22 20:53 12/21 15:06 1/01 2:34 7/02 17:29
 1886 3/20 16:01 6/21 12:16 9/23 2:42 12/21 20:55 1/01 8:48 7/02 23:43
 1887 3/20 21:50 6/21 18:04 9/23 8:31 12/22 2:45 1/01 15:02 7/03 5:57
 1888 3/20 3:40 6/20 23:52 9/22 14:19 12/21 8:35 1/01 21:16 7/02 12:11
 1889 3/20 9:29 6/21 5:40 9/22 20:08 12/21 14:25 1/01 3:30 7/02 18:25
 1890 3/20 15:18 6/21 11:29 9/23 1:57 12/21 20:14 1/01 9:44 7/03 0:39
 1891 3/20 21:07 6/21 17:17 9/23 7:46 12/22 2:04 1/01 15:58 7/03 6:52
 1892 3/20 2:56 6/20 23:05 9/22 13:34 12/21 7:54 1/01 22:12 7/02 13:06
 1893 3/20 8:46 6/21 4:53 9/22 19:23 12/21 13:44 1/01 4:26 7/02 19:20
 1894 3/20 14:35 6/21 10:41 9/23 1:12 12/21 19:34 1/01 10:40 7/03 1:34
 1895 3/20 20:24 6/21 16:29 9/23 7:01 12/22 1:23 1/01 16:54 7/03 7:48
 1896 3/20 2:13 6/20 22:17 9/22 12:49 12/21 7:13 1/01 23:08 7/02 14:02
 1897 3/20 8:02 6/21 4:06 9/22 18:38 12/21 13:03 1/01 5:22 7/02 20:16
 1898 3/20 13:52 6/21 9:54 9/23 0:27 12/21 18:53 1/01 11:36 7/03 2:30
 1899 3/20 19:41 6/21 15:42 9/23 6:16 12/22 0:42 1/01 17:50 7/03 8:44
 1900 3/21 1:30 6/21 21:30 9/23 12:04 12/22 6:32 1/02 0:04 7/03 14:58

20TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 20th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
1901	3/21 7:19	6/22 3:18	9/23 17:53	12/22 12:22	1/02 6:18	7/03 21:12
1902	3/21 13:08	6/22 9:06	9/23 23:42	12/22 18:12	1/02 12:32	7/04 3:26
1903	3/21 18:58	6/22 14:54	9/24 5:31	12/23 0:01	1/02 18:46	7/04 9:40
1904	3/21 0:47	6/21 20:43	9/23 11:19	12/22 5:51	1/03 1:00	7/03 15:54
1905	3/21 6:36	6/22 2:31	9/23 17:08	12/22 11:41	1/02 7:14	7/03 22:08
1906	3/21 12:25	6/22 8:19	9/23 22:57	12/22 17:31	1/02 13:28	7/04 4:22
1907	3/21 18:14	6/22 14:07	9/24 4:46	12/22 23:20	1/02 19:42	7/04 10:36
1908	3/21 0:04	6/21 19:55	9/23 10:34	12/22 5:10	1/03 1:55	7/03 16:50
1909	3/21 5:53	6/22 1:43	9/23 16:23	12/22 11:00	1/02 8:09	7/03 23:04
1910	3/21 11:42	6/22 7:31	9/23 22:12	12/22 16:50	1/02 14:23	7/04 5:18
1911	3/21 17:31	6/22 13:20	9/24 4:01	12/22 22:39	1/02 20:37	7/04 11:32
1912	3/20 23:20	6/21 19:08	9/23 9:49	12/22 4:29	1/03 2:51	7/03 17:46
1913	3/21 5:10	6/22 0:56	9/23 15:38	12/22 10:19	1/02 9:05	7/03 24:00
1914	3/21 10:59	6/22 6:44	9/23 21:27	12/22 16:09	1/02 15:19	7/04 6:14
1915	3/21 16:48	6/22 12:32	9/24 3:15	12/22 21:59	1/02 21:33	7/04 12:28
1916	3/20 22:37	6/21 18:20	9/23 9:04	12/22 3:48	1/03 3:47	7/03 18:42
1917	3/21 4:26	6/22 0:08	9/23 14:53	12/22 9:38	1/02 10:01	7/04 0:56
1918	3/21 10:16	6/22 5:57	9/23 20:42	12/22 15:28	1/02 16:15	7/04 7:10
1919	3/21 16:05	6/22 11:45	9/24 2:30	12/22 21:18	1/02 22:29	7/04 13:24
1920	3/20 21:54	6/21 17:33	9/23 8:19	12/22 3:07	1/03 4:43	7/03 19:38

1921 3/21 3:43 6/21 23:21 9/23 14:08 12/22 8:57 1/02 10:57 7/04 1:52
 1922 3/21 9:32 6/22 5:09 9/23 19:57 12/22 14:47 1/02 17:11 7/04 8:06
 1923 3/21 15:22 6/22 10:57 9/24 1:45 12/22 20:37 1/02 23:25 7/04 14:20
 1924 3/20 21:11 6/21 16:45 9/23 7:34 12/22 2:26 1/03 5:39 7/03 20:34
 1925 3/21 3:00 6/21 22:34 9/23 13:23 12/22 8:16 1/02 11:53 7/04 2:48
 1926 3/21 8:49 6/22 4:22 9/23 19:12 12/22 14:06 1/02 18:07 7/04 9:02
 1927 3/21 14:38 6/22 10:10 9/24 1:00 12/22 19:56 1/03 0:21 7/04 15:16
 1928 3/20 20:28 6/21 15:58 9/23 6:49 12/22 1:45 1/03 6:35 7/03 21:30
 1929 3/21 2:17 6/21 21:46 9/23 12:38 12/22 7:35 1/02 12:49 7/04 3:44
 1930 3/21 8:06 6/22 3:34 9/23 18:26 12/22 13:25 1/02 19:03 7/04 9:58
 1931 3/21 13:55 6/22 9:22 9/24 0:15 12/22 19:15 1/03 1:17 7/04 16:12
 1932 3/20 19:44 6/21 15:11 9/23 6:04 12/22 1:04 1/03 7:31 7/03 22:25
 1933 3/21 1:34 6/21 20:59 9/23 11:53 12/22 6:54 1/02 13:45 7/04 4:39
 1934 3/21 7:23 6/22 2:47 9/23 17:41 12/22 12:44 1/02 19:59 7/04 10:53
 1935 3/21 13:12 6/22 8:35 9/23 23:30 12/22 18:34 1/03 2:13 7/04 17:07
 1936 3/20 19:01 6/21 14:23 9/23 5:19 12/22 0:23 1/03 8:27 7/03 23:21
 1937 3/21 0:50 6/21 20:11 9/23 11:08 12/22 6:13 1/02 14:41 7/04 5:35
 1938 3/21 6:40 6/22 1:59 9/23 16:56 12/22 12:03 1/02 20:55 7/04 11:49
 1939 3/21 12:29 6/22 7:48 9/23 22:45 12/22 17:53 1/03 3:09 7/04 18:03
 1940 3/20 18:18 6/21 13:36 9/23 4:34 12/21 23:42 1/03 9:23 7/04 0:17
 1941 3/21 0:07 6/21 19:24 9/23 10:22 12/22 5:32 1/02 15:37 7/04 6:31
 1942 3/21 5:56 6/22 1:12 9/23 16:11 12/22 11:22 1/02 21:51 7/04 12:45
 1943 3/21 11:46 6/22 7:00 9/23 22:00 12/22 17:12 1/03 4:05 7/04 18:59
 1944 3/20 17:35 6/21 12:48 9/23 3:49 12/21 23:01 1/03 10:19 7/04 1:13
 1945 3/20 23:24 6/21 18:36 9/23 9:37 12/22 4:51 1/02 16:33 7/04 7:27
 1946 3/21 5:13 6/22 0:25 9/23 15:26 12/22 10:41 1/02 22:46 7/04 13:41
 1947 3/21 11:02 6/22 6:13 9/23 21:15 12/22 16:31 1/03 5:00 7/04 19:55
 1948 3/20 16:52 6/21 12:01 9/23 3:03 12/21 22:20 1/03 11:14 7/04 2:09
 1949 3/20 22:41 6/21 17:49 9/23 8:52 12/22 4:10 1/02 17:28 7/04 8:23
 1950 3/21 4:30 6/21 23:37 9/23 14:41 12/22 10:00 1/02 23:42 7/04 14:37

1951 3/21 10:19 6/22 5:25 9/23 20:30 12/22 15:50 1/03 5:56 7/04 20:51
 1952 3/20 16:08 6/21 11:13 9/23 2:18 12/21 21:39 1/03 12:10 7/04 3:05
 1953 3/20 21:58 6/21 17:01 9/23 8:07 12/22 3:29 1/02 18:24 7/04 9:19
 1954 3/21 3:47 6/21 22:50 9/23 13:56 12/22 9:19 1/03 0:38 7/04 15:33
 1955 3/21 9:36 6/22 4:38 9/23 19:44 12/22 15:09 1/03 6:52 7/04 21:47
 1956 3/20 15:25 6/21 10:26 9/23 1:33 12/21 20:58 1/03 13:06 7/04 4:01
 1957 3/20 21:14 6/21 16:14 9/23 7:22 12/22 2:48 1/02 19:20 7/04 10:15
 1958 3/21 3:04 6/21 22:02 9/23 13:11 12/22 8:38 1/03 1:34 7/04 16:29
 1959 3/21 8:53 6/22 3:50 9/23 18:59 12/22 14:27 1/03 7:48 7/04 22:43
 1960 3/20 14:42 6/21 9:38 9/23 0:48 12/21 20:17 1/03 14:02 7/04 4:57
 1961 3/20 20:31 6/21 15:27 9/23 6:37 12/22 2:07 1/02 20:16 7/04 11:11
 1962 3/21 2:20 6/21 21:15 9/23 12:25 12/22 7:57 1/03 2:30 7/04 17:25
 1963 3/21 8:10 6/22 3:03 9/23 18:14 12/22 13:46 1/03 8:44 7/04 23:39
 1964 3/20 13:59 6/21 8:51 9/23 0:03 12/21 19:36 1/03 14:58 7/04 5:53
 1965 3/20 19:48 6/21 14:39 9/23 5:52 12/22 1:26 1/02 21:12 7/04 12:07
 1966 3/21 1:37 6/21 20:27 9/23 11:40 12/22 7:16 1/03 3:26 7/04 18:21
 1967 3/21 7:26 6/22 2:15 9/23 17:29 12/22 13:05 1/03 9:40 7/05 0:34
 1968 3/20 13:16 6/21 8:03 9/22 23:18 12/21 18:55 1/03 15:54 7/04 6:48
 1969 3/20 19:05 6/21 13:52 9/23 5:06 12/22 0:45 1/02 22:08 7/04 13:02
 1970 3/21 0:54 6/21 19:40 9/23 10:55 12/22 6:35 1/03 4:22 7/04 19:16
 1971 3/21 6:43 6/22 1:28 9/23 16:44 12/22 12:24 1/03 10:36 7/05 1:30
 1972 3/20 12:32 6/21 7:16 9/22 22:33 12/21 18:14 1/03 16:50 7/04 7:44
 1973 3/20 18:22 6/21 13:04 9/23 4:21 12/22 0:04 1/02 23:04 7/04 13:58
 1974 3/21 0:11 6/21 18:52 9/23 10:10 12/22 5:54 1/03 5:18 7/04 20:12
 1975 3/21 6:00 6/22 0:40 9/23 15:59 12/22 11:43 1/03 11:32 7/05 2:26
 1976 3/20 11:49 6/21 6:29 9/22 21:47 12/21 17:33 1/03 17:46 7/04 8:40
 1977 3/20 17:38 6/21 12:17 9/23 3:36 12/21 23:23 1/02 24:00 7/04 14:54
 1978 3/20 23:28 6/21 18:05 9/23 9:25 12/22 5:13 1/03 6:14 7/04 21:08
 1979 3/21 5:17 6/21 23:53 9/23 15:14 12/22 11:02 1/03 12:28 7/05 3:22
 1980 3/20 11:06 6/21 5:41 9/22 21:02 12/21 16:52 1/03 18:41 7/04 9:36

1981	3/20 16:55	6/21 11:29	9/23 2:51	12/21 22:42	1/03 0:55	7/04 15:50
1982	3/20 22:44	6/21 17:17	9/23 8:40	12/22 4:31	1/03 7:09	7/04 22:04
1983	3/21 4:34	6/21 23:05	9/23 14:28	12/22 10:21	1/03 13:23	7/05 4:18
1984	3/20 10:23	6/21 4:54	9/22 20:17	12/21 16:11	1/03 19:37	7/04 10:32
1985	3/20 16:12	6/21 10:42	9/23 2:06	12/21 22:01	1/03 1:51	7/04 16:46
1986	3/20 22:01	6/21 16:30	9/23 7:54	12/22 3:50	1/03 8:05	7/04 23:00
1987	3/21 3:50	6/21 22:18	9/23 13:43	12/22 9:40	1/03 14:19	7/05 5:14
1988	3/20 9:40	6/21 4:06	9/22 19:32	12/21 15:30	1/03 20:33	7/04 11:28
1989	3/20 15:29	6/21 9:54	9/23 1:21	12/21 21:20	1/03 2:47	7/04 17:42
1990	3/20 21:18	6/21 15:42	9/23 7:09	12/22 3:09	1/03 9:01	7/04 23:56
1991	3/21 3:07	6/21 21:31	9/23 12:58	12/22 8:59	1/03 15:15	7/05 6:10
1992	3/20 8:56	6/21 3:19	9/22 18:47	12/21 14:49	1/03 21:29	7/04 12:24
1993	3/20 14:46	6/21 9:07	9/23 0:35	12/21 20:39	1/03 3:43	7/04 18:38
1994	3/20 20:35	6/21 14:55	9/23 6:24	12/22 2:28	1/03 9:57	7/05 0:52
1995	3/21 2:24	6/21 20:43	9/23 12:13	12/22 8:18	1/03 16:11	7/05 7:06
1996	3/20 8:13	6/21 2:31	9/22 18:01	12/21 14:08	1/03 22:25	7/04 13:20
1997	3/20 14:02	6/21 8:19	9/22 23:50	12/21 19:57	1/03 4:39	7/04 19:34
1998	3/20 19:52	6/21 14:07	9/23 5:39	12/22 1:47	1/03 10:53	7/05 1:47
1999	3/21 1:41	6/21 19:56	9/23 11:28	12/22 7:37	1/03 17:07	7/05 8:01
2000	3/20 7:30	6/21 1:44	9/22 17:16	12/21 13:27	1/03 23:21	7/04 14:15

3RD MILLENNIUM CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 3rd millennium CE.

21ST CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 21st century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
2001	3/20 13:19	6/21 7:32	9/22 23:05	12/21 19:16	1/03 5:35	7/04 20:29
2002	3/20 19:08	6/21 13:20	9/23 4:54	12/22 1:06	1/03 11:49	7/05 2:43
2003	3/21 0:58	6/21 19:08	9/23 10:42	12/22 6:56	1/03 18:03	7/05 8:57
2004	3/20 6:47	6/21 0:56	9/22 16:31	12/21 12:46	1/04 0:17	7/04 15:11
2005	3/20 12:36	6/21 6:44	9/22 22:20	12/21 18:35	1/03 6:31	7/04 21:25
2006	3/20 18:25	6/21 12:32	9/23 4:08	12/22 0:25	1/03 12:45	7/05 3:39
2007	3/21 0:14	6/21 18:21	9/23 9:57	12/22 6:15	1/03 18:59	7/05 9:53
2008	3/20 6:04	6/21 0:09	9/22 15:46	12/21 12:04	1/04 1:13	7/04 16:07
2009	3/20 11:53	6/21 5:57	9/22 21:34	12/21 17:54	1/03 7:27	7/04 22:21
2010	3/20 17:42	6/21 11:45	9/23 3:23	12/21 23:44	1/03 13:40	7/05 4:35
2011	3/20 23:31	6/21 17:33	9/23 9:12	12/22 5:34	1/03 19:54	7/05 10:49
2012	3/20 5:20	6/20 23:21	9/22 15:01	12/21 11:23	1/04 2:08	7/04 17:03
2013	3/20 11:10	6/21 5:09	9/22 20:49	12/21 17:13	1/03 8:22	7/04 23:17
2014	3/20 16:59	6/21 10:57	9/23 2:38	12/21 23:03	1/03 14:36	7/05 5:31
2015	3/20 22:48	6/21 16:46	9/23 8:27	12/22 4:53	1/03 20:50	7/05 11:45
2016	3/20 4:37	6/20 22:34	9/22 14:15	12/21 10:42	1/04 3:04	7/04 17:59
2017	3/20 10:26	6/21 4:22	9/22 20:04	12/21 16:32	1/03 9:18	7/05 0:13
2018	3/20 16:16	6/21 10:10	9/23 1:53	12/21 22:22	1/03 15:32	7/05 6:27
2019	3/20 22:05	6/21 15:58	9/23 7:41	12/22 4:11	1/03 21:46	7/05 12:41
2020	3/20 3:54	6/20 21:46	9/22 13:30	12/21 10:01	1/04 4:00	7/04 18:55

2021 3/20 9:43 6/21 3:34 9/22 19:19 12/21 15:51 1/03 10:14 7/05 1:09
 2022 3/20 15:32 6/21 9:23 9/23 1:07 12/21 21:41 1/03 16:28 7/05 7:23
 2023 3/20 21:22 6/21 15:11 9/23 6:56 12/22 3:30 1/03 22:42 7/05 13:37
 2024 3/20 3:11 6/20 20:59 9/22 12:45 12/21 9:20 1/04 4:56 7/04 19:51
 2025 3/20 9:00 6/21 2:47 9/22 18:33 12/21 15:10 1/03 11:10 7/05 2:05
 2026 3/20 14:49 6/21 8:35 9/23 0:22 12/21 20:59 1/03 17:24 7/05 8:19
 2027 3/20 20:38 6/21 14:23 9/23 6:11 12/22 2:49 1/03 23:38 7/05 14:32
 2028 3/20 2:28 6/20 20:11 9/22 11:59 12/21 8:39 1/04 5:52 7/04 20:46
 2029 3/20 8:17 6/21 1:59 9/22 17:48 12/21 14:29 1/03 12:06 7/05 3:00
 2030 3/20 14:06 6/21 7:48 9/22 23:37 12/21 20:18 1/03 18:20 7/05 9:14
 2031 3/20 19:55 6/21 13:36 9/23 5:26 12/22 2:08 1/04 0:34 7/05 15:28
 2032 3/20 1:44 6/20 19:24 9/22 11:14 12/21 7:58 1/04 6:48 7/04 21:42
 2033 3/20 7:34 6/21 1:12 9/22 17:03 12/21 13:48 1/03 13:02 7/05 3:56
 2034 3/20 13:23 6/21 7:00 9/22 22:52 12/21 19:37 1/03 19:16 7/05 10:10
 2035 3/20 19:12 6/21 12:48 9/23 4:40 12/22 1:27 1/04 1:30 7/05 16:24
 2036 3/20 1:01 6/20 18:36 9/22 10:29 12/21 7:17 1/04 7:44 7/04 22:38
 2037 3/20 6:50 6/21 0:24 9/22 16:18 12/21 13:06 1/03 13:58 7/05 4:52
 2038 3/20 12:40 6/21 6:13 9/22 22:06 12/21 18:56 1/03 20:11 7/05 11:06
 2039 3/20 18:29 6/21 12:01 9/23 3:55 12/22 0:46 1/04 2:25 7/05 17:20
 2040 3/20 0:18 6/20 17:49 9/22 9:44 12/21 6:36 1/04 8:39 7/04 23:34
 2041 3/20 6:07 6/20 23:37 9/22 15:32 12/21 12:25 1/03 14:53 7/05 5:48
 2042 3/20 11:56 6/21 5:25 9/22 21:21 12/21 18:15 1/03 21:07 7/05 12:02
 2043 3/20 17:46 6/21 11:13 9/23 3:10 12/22 0:05 1/04 3:21 7/05 18:16
 2044 3/19 23:35 6/20 17:01 9/22 8:58 12/21 5:54 1/04 9:35 7/05 0:30
 2045 3/20 5:24 6/20 22:49 9/22 14:47 12/21 11:44 1/03 15:49 7/05 6:44
 2046 3/20 11:13 6/21 4:37 9/22 20:36 12/21 17:34 1/03 22:03 7/05 12:58
 2047 3/20 17:02 6/21 10:26 9/23 2:24 12/21 23:24 1/04 4:17 7/05 19:12
 2048 3/19 22:52 6/20 16:14 9/22 8:13 12/21 5:13 1/04 10:31 7/05 1:26
 2049 3/20 4:41 6/20 22:02 9/22 14:02 12/21 11:03 1/03 16:45 7/05 7:40
 2050 3/20 10:30 6/21 3:50 9/22 19:50 12/21 16:53 1/03 22:59 7/05 13:54

2051 3/20 16:19 6/21 9:38 9/23 1:39 12/21 22:42 1/04 5:13 7/05 20:08
 2052 3/19 22:08 6/20 15:26 9/22 7:28 12/21 4:32 1/04 11:27 7/05 2:22
 2053 3/20 3:58 6/20 21:14 9/22 13:16 12/21 10:22 1/03 17:41 7/05 8:35
 2054 3/20 9:47 6/21 3:02 9/22 19:05 12/21 16:12 1/03 23:55 7/05 14:49
 2055 3/20 15:36 6/21 8:51 9/23 0:54 12/21 22:01 1/04 6:09 7/05 21:03
 2056 3/19 21:25 6/20 14:39 9/22 6:42 12/21 3:51 1/04 12:23 7/05 3:17
 2057 3/20 3:14 6/20 20:27 9/22 12:31 12/21 9:41 1/03 18:37 7/05 9:31
 2058 3/20 9:04 6/21 2:15 9/22 18:20 12/21 15:30 1/04 0:51 7/05 15:45
 2059 3/20 14:53 6/21 8:03 9/23 0:08 12/21 21:20 1/04 7:05 7/05 21:59
 2060 3/19 20:42 6/20 13:51 9/22 5:57 12/21 3:10 1/04 13:19 7/05 4:13
 2061 3/20 2:31 6/20 19:39 9/22 11:46 12/21 9:00 1/03 19:33 7/05 10:27
 2062 3/20 8:20 6/21 1:27 9/22 17:34 12/21 14:49 1/04 1:47 7/05 16:41
 2063 3/20 14:10 6/21 7:16 9/22 23:23 12/21 20:39 1/04 8:01 7/05 22:55
 2064 3/19 19:59 6/20 13:04 9/22 5:12 12/21 2:29 1/04 14:14 7/05 5:09
 2065 3/20 1:48 6/20 18:52 9/22 11:00 12/21 8:18 1/03 20:28 7/05 11:23
 2066 3/20 7:37 6/21 0:40 9/22 16:49 12/21 14:08 1/04 2:42 7/05 17:37
 2067 3/20 13:26 6/21 6:28 9/22 22:38 12/21 19:58 1/04 8:56 7/05 23:51
 2068 3/19 19:16 6/20 12:16 9/22 4:26 12/21 1:47 1/04 15:10 7/05 6:05
 2069 3/20 1:05 6/20 18:04 9/22 10:15 12/21 7:37 1/03 21:24 7/05 12:19
 2070 3/20 6:54 6/20 23:52 9/22 16:04 12/21 13:27 1/04 3:38 7/05 18:33
 2071 3/20 12:43 6/21 5:41 9/22 21:52 12/21 19:17 1/04 9:52 7/06 0:47
 2072 3/19 18:32 6/20 11:29 9/22 3:41 12/21 1:06 1/04 16:06 7/05 7:01
 2073 3/20 0:22 6/20 17:17 9/22 9:30 12/21 6:56 1/03 22:20 7/05 13:15
 2074 3/20 6:11 6/20 23:05 9/22 15:18 12/21 12:46 1/04 4:34 7/05 19:29
 2075 3/20 12:00 6/21 4:53 9/22 21:07 12/21 18:35 1/04 10:48 7/06 1:43
 2076 3/19 17:49 6/20 10:41 9/22 2:56 12/21 0:25 1/04 17:02 7/05 7:57
 2077 3/19 23:38 6/20 16:29 9/22 8:44 12/21 6:15 1/03 23:16 7/05 14:11
 2078 3/20 5:28 6/20 22:17 9/22 14:33 12/21 12:05 1/04 5:30 7/05 20:24
 2079 3/20 11:17 6/21 4:05 9/22 20:22 12/21 17:54 1/04 11:44 7/06 2:38
 2080 3/19 17:06 6/20 9:54 9/22 2:10 12/20 23:44 1/04 17:58 7/05 8:52

2081	3/19	22:55	6/20	15:42	9/22	7:59	12/21	5:34	1/04	0:12	7/05	15:06
2082	3/20	4:44	6/20	21:30	9/22	13:48	12/21	11:23	1/04	6:26	7/05	21:20
2083	3/20	10:34	6/21	3:18	9/22	19:36	12/21	17:13	1/04	12:40	7/06	3:34
2084	3/19	16:23	6/20	9:06	9/22	1:25	12/20	23:03	1/04	18:54	7/05	9:48
2085	3/19	22:12	6/20	14:54	9/22	7:14	12/21	4:52	1/04	1:08	7/05	16:02
2086	3/20	4:01	6/20	20:42	9/22	13:02	12/21	10:42	1/04	7:22	7/05	22:16
2087	3/20	9:50	6/21	2:30	9/22	18:51	12/21	16:32	1/04	13:36	7/06	4:30
2088	3/19	15:40	6/20	8:19	9/22	0:39	12/20	22:22	1/04	19:49	7/05	10:44
2089	3/19	21:29	6/20	14:07	9/22	6:28	12/21	4:11	1/04	2:03	7/05	16:58
2090	3/20	3:18	6/20	19:55	9/22	12:17	12/21	10:01	1/04	8:17	7/05	23:12
2091	3/20	9:07	6/21	1:43	9/22	18:05	12/21	15:51	1/04	14:31	7/06	5:26
2092	3/19	14:56	6/20	7:31	9/21	23:54	12/20	21:40	1/04	20:45	7/05	11:40
2093	3/19	20:46	6/20	13:19	9/22	5:43	12/21	3:30	1/04	2:59	7/05	17:54
2094	3/20	2:35	6/20	19:07	9/22	11:31	12/21	9:20	1/04	9:13	7/06	0:08
2095	3/20	8:24	6/21	0:55	9/22	17:20	12/21	15:09	1/04	15:27	7/06	6:22
2096	3/19	14:13	6/20	6:43	9/21	23:09	12/20	20:59	1/04	21:41	7/05	12:36
2097	3/19	20:02	6/20	12:32	9/22	4:57	12/21	2:49	1/04	3:55	7/05	18:50
2098	3/20	1:52	6/20	18:20	9/22	10:46	12/21	8:39	1/04	10:09	7/06	1:04
2099	3/20	7:41	6/21	0:08	9/22	16:35	12/21	14:28	1/04	16:23	7/06	7:18
2100	3/20	13:30	6/21	5:56	9/22	22:23	12/21	20:18	1/04	22:37	7/06	13:32

22ND CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 22nd century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION

2101 3/20 19:19 6/21 11:44 9/23 4:12 12/22 2:08 1/05 4:51 7/06 19:46
 2102 3/21 1:08 6/21 17:32 9/23 10:01 12/22 7:57 1/05 11:05 7/07 1:59
 2103 3/21 6:58 6/21 23:20 9/23 15:49 12/22 13:47 1/05 17:19 7/07 8:13
 2104 3/20 12:47 6/21 5:08 9/22 21:38 12/21 19:37 1/05 23:33 7/06 14:27
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2199	3/20	13:41	6/21	4:19	9/22	21:37	12/21	21:16	1/06	15:38	7/08	6:33
2200	3/20	19:30	6/21	10:07	9/23	3:26	12/22	3:06	1/06	21:52	7/08	12:47

23RD CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 23rd century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
2201	3/21	1:19	6/21	15:55	9/23	9:14
				12/22	8:56	1/07
						4:06
						7/08
						19:01
2202	3/21	7:08	6/21	21:43	9/23	15:03
				12/22	14:45	1/07
						10:20
						7/09
						1:15
2203	3/21	12:58	6/22	3:31	9/23	20:51
				12/22	20:35	1/07
						16:34
						7/09
						7:29
2204	3/20	18:47	6/21	9:19	9/23	2:40
				12/22	2:25	1/07
						22:48
						7/08
						13:43
2205	3/21	0:36	6/21	15:07	9/23	8:29
				12/22	8:14	1/07
						5:02
						7/08
						19:57
2206	3/21	6:25	6/21	20:55	9/23	14:17
				12/22	14:04	1/07
						11:16
						7/09
						2:10
2207	3/21	12:14	6/22	2:44	9/23	20:06
				12/22	19:54	1/07
						17:30
						7/09
						8:24
2208	3/20	18:04	6/21	8:32	9/23	1:54
				12/22	1:43	1/07
						23:44
						7/08
						14:38

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 2218 3/21 4:16 6/21 18:33 9/23 12:00 12/22 12:00 1/07 14:03 7/09 4:58
 2219 3/21 10:05 6/22 0:21 9/23 17:49 12/22 17:49 1/07 20:17 7/09 11:12
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 2297 3/20 8:02 6/20 20:52 9/22 14:58 12/21 16:22 1/08 2:25 7/09 17:19
 2298 3/20 13:52 6/21 2:40 9/22 20:46 12/21 22:11 1/08 8:39 7/09 23:33

2299 3/20 19:41 6/21 8:29 9/23 2:35 12/22 4:01 1/08 14:53 7/10 5:47
 2300 3/21 1:30 6/21 14:17 9/23 8:23 12/22 9:51 1/08 21:06 7/10 12:01

24TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 24th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
2301	3/21 7:19	6/21 20:05	9/23 14:12	12/22 15:40	1/09 3:20	7/10 18:15
2302	3/21 13:08	6/22 1:53	9/23 20:00	12/22 21:30	1/09 9:34	7/11 0:29
2303	3/21 18:58	6/22 7:41	9/24 1:49	12/23 3:19	1/09 15:48	7/11 6:43
2304	3/21 0:47	6/21 13:29	9/23 7:37	12/22 9:09	1/09 22:02	7/10 12:57
2305	3/21 6:36	6/21 19:17	9/23 13:26	12/22 14:59	1/09 4:16	7/10 19:11
2306	3/21 12:25	6/22 1:05	9/23 19:15	12/22 20:48	1/09 10:30	7/11 1:25
2307	3/21 18:14	6/22 6:53	9/24 1:03	12/23 2:38	1/09 16:44	7/11 7:39
2308	3/21 0:04	6/21 12:41	9/23 6:52	12/22 8:28	1/09 22:58	7/10 13:53
2309	3/21 5:53	6/21 18:29	9/23 12:40	12/22 14:17	1/09 5:12	7/10 20:07
2310	3/21 11:42	6/22 0:18	9/23 18:29	12/22 20:07	1/09 11:26	7/11 2:20
2311	3/21 17:31	6/22 6:06	9/24 0:17	12/23 1:57	1/09 17:40	7/11 8:34
2312	3/20 23:20	6/21 11:54	9/23 6:06	12/22 7:46	1/09 23:54	7/10 14:48
2313	3/21 5:10	6/21 17:42	9/23 11:54	12/22 13:36	1/09 6:08	7/10 21:02
2314	3/21 10:59	6/21 23:30	9/23 17:43	12/22 19:25	1/09 12:22	7/11 3:16
2315	3/21 16:48	6/22 5:18	9/23 23:32	12/23 1:15	1/09 18:36	7/11 9:30
2316	3/20 22:37	6/21 11:06	9/23 5:20	12/22 7:05	1/10 0:50	7/10 15:44
2317	3/21 4:26	6/21 16:54	9/23 11:09	12/22 12:54	1/09 7:03	7/10 21:58

2318 3/21 10:16 6/21 22:42 9/23 16:57 12/22 18:44 1/09 13:17 7/11 4:12
 2319 3/21 16:05 6/22 4:30 9/23 22:46 12/23 0:34 1/09 19:31 7/11 10:26
 2320 3/20 21:54 6/21 10:18 9/23 4:34 12/22 6:23 1/10 1:45 7/10 16:40
 2321 3/21 3:43 6/21 16:07 9/23 10:23 12/22 12:13 1/09 7:59 7/10 22:54
 2322 3/21 9:32 6/21 21:55 9/23 16:11 12/22 18:02 1/09 14:13 7/11 5:08
 2323 3/21 15:22 6/22 3:43 9/23 22:00 12/22 23:52 1/09 20:27 7/11 11:22
 2324 3/20 21:11 6/21 9:31 9/23 3:48 12/22 5:42 1/10 2:41 7/10 17:36
 2325 3/21 3:00 6/21 15:19 9/23 9:37 12/22 11:31 1/09 8:55 7/10 23:50
 2326 3/21 8:49 6/21 21:07 9/23 15:26 12/22 17:21 1/09 15:09 7/11 6:03
 2327 3/21 14:38 6/22 2:55 9/23 21:14 12/22 23:11 1/09 21:23 7/11 12:17
 2328 3/20 20:28 6/21 8:43 9/23 3:03 12/22 5:00 1/10 3:37 7/10 18:31
 2329 3/21 2:17 6/21 14:31 9/23 8:51 12/22 10:50 1/09 9:51 7/11 0:45
 2330 3/21 8:06 6/21 20:19 9/23 14:40 12/22 16:39 1/09 16:05 7/11 6:59
 2331 3/21 13:55 6/22 2:07 9/23 20:28 12/22 22:29 1/09 22:19 7/11 13:13
 2332 3/20 19:44 6/21 7:56 9/23 2:17 12/22 4:19 1/10 4:32 7/10 19:27
 2333 3/21 1:34 6/21 13:44 9/23 8:05 12/22 10:08 1/09 10:46 7/11 1:41
 2334 3/21 7:23 6/21 19:32 9/23 13:54 12/22 15:58 1/09 17:00 7/11 7:55
 2335 3/21 13:12 6/22 1:20 9/23 19:42 12/22 21:47 1/09 23:14 7/11 14:09
 2336 3/20 19:01 6/21 7:08 9/23 1:31 12/22 3:37 1/10 5:28 7/10 20:23
 2337 3/21 0:50 6/21 12:56 9/23 7:19 12/22 9:27 1/09 11:42 7/11 2:37
 2338 3/21 6:40 6/21 18:44 9/23 13:08 12/22 15:16 1/09 17:56 7/11 8:51
 2339 3/21 12:29 6/22 0:32 9/23 18:57 12/22 21:06 1/10 0:10 7/11 15:05
 2340 3/20 18:18 6/21 6:20 9/23 0:45 12/22 2:56 1/10 6:24 7/10 21:19
 2341 3/21 0:07 6/21 12:08 9/23 6:34 12/22 8:45 1/09 12:38 7/11 3:33
 2342 3/21 5:56 6/21 17:56 9/23 12:22 12/22 14:35 1/09 18:52 7/11 9:46
 2343 3/21 11:46 6/21 23:44 9/23 18:11 12/22 20:24 1/10 1:06 7/11 16:00
 2344 3/20 17:35 6/21 5:33 9/22 23:59 12/22 2:14 1/10 7:20 7/10 22:14
 2345 3/20 23:24 6/21 11:21 9/23 5:48 12/22 8:04 1/09 13:34 7/11 4:28
 2346 3/21 5:13 6/21 17:09 9/23 11:36 12/22 13:53 1/09 19:48 7/11 10:42
 2347 3/21 11:02 6/21 22:57 9/23 17:25 12/22 19:43 1/10 2:02 7/11 16:56

2348 3/20 16:52 6/21 4:45 9/22 23:13 12/22 1:32 1/10 8:15 7/10 23:10
 2349 3/20 22:41 6/21 10:33 9/23 5:02 12/22 7:22 1/09 14:29 7/11 5:24
 2350 3/21 4:30 6/21 16:21 9/23 10:50 12/22 13:12 1/09 20:43 7/11 11:38
 2351 3/21 10:19 6/21 22:09 9/23 16:39 12/22 19:01 1/10 2:57 7/11 17:52
 2352 3/20 16:08 6/21 3:57 9/22 22:27 12/22 0:51 1/10 9:11 7/11 0:06
 2353 3/20 21:58 6/21 9:45 9/23 4:16 12/22 6:41 1/09 15:25 7/11 6:20
 2354 3/21 3:47 6/21 15:33 9/23 10:05 12/22 12:30 1/09 21:39 7/11 12:34
 2355 3/21 9:36 6/21 21:22 9/23 15:53 12/22 18:20 1/10 3:53 7/11 18:48
 2356 3/20 15:25 6/21 3:10 9/22 21:42 12/22 0:09 1/10 10:07 7/11 1:02
 2357 3/20 21:14 6/21 8:58 9/23 3:30 12/22 5:59 1/09 16:21 7/11 7:15
 2358 3/21 3:04 6/21 14:46 9/23 9:19 12/22 11:49 1/09 22:35 7/11 13:29
 2359 3/21 8:53 6/21 20:34 9/23 15:07 12/22 17:38 1/10 4:49 7/11 19:43
 2360 3/20 14:42 6/21 2:22 9/22 20:56 12/21 23:28 1/10 11:03 7/11 1:57
 2361 3/20 20:31 6/21 8:10 9/23 2:44 12/22 5:17 1/09 17:17 7/11 8:11
 2362 3/21 2:20 6/21 13:58 9/23 8:33 12/22 11:07 1/09 23:31 7/11 14:25
 2363 3/21 8:10 6/21 19:46 9/23 14:21 12/22 16:57 1/10 5:44 7/11 20:39
 2364 3/20 13:59 6/21 1:34 9/22 20:10 12/21 22:46 1/10 11:58 7/11 2:53
 2365 3/20 19:48 6/21 7:22 9/23 1:58 12/22 4:36 1/09 18:12 7/11 9:07
 2366 3/21 1:37 6/21 13:10 9/23 7:47 12/22 10:25 1/10 0:26 7/11 15:21
 2367 3/21 7:26 6/21 18:59 9/23 13:35 12/22 16:15 1/10 6:40 7/11 21:35
 2368 3/20 13:16 6/21 0:47 9/22 19:24 12/21 22:05 1/10 12:54 7/11 3:49
 2369 3/20 19:05 6/21 6:35 9/23 1:12 12/22 3:54 1/09 19:08 7/11 10:03
 2370 3/21 0:54 6/21 12:23 9/23 7:01 12/22 9:44 1/10 1:22 7/11 16:17
 2371 3/21 6:43 6/21 18:11 9/23 12:49 12/22 15:34 1/10 7:36 7/11 22:31
 2372 3/20 12:32 6/20 23:59 9/22 18:38 12/21 21:23 1/10 13:50 7/11 4:44
 2373 3/20 18:22 6/21 5:47 9/23 0:26 12/22 3:13 1/09 20:04 7/11 10:58
 2374 3/21 0:11 6/21 11:35 9/23 6:15 12/22 9:02 1/10 2:18 7/11 17:12
 2375 3/21 6:00 6/21 17:23 9/23 12:04 12/22 14:52 1/10 8:32 7/11 23:26
 2376 3/20 11:49 6/20 23:11 9/22 17:52 12/21 20:42 1/10 14:46 7/11 5:40
 2377 3/20 17:38 6/21 4:59 9/22 23:41 12/22 2:31 1/09 21:00 7/11 11:54

2378 3/20 23:28 6/21 10:47 9/23 5:29 12/22 8:21 1/10 3:13 7/11 18:08
 2379 3/21 5:17 6/21 16:36 9/23 11:18 12/22 14:10 1/10 9:27 7/12 0:22
 2380 3/20 11:06 6/20 22:24 9/22 17:06 12/21 20:00 1/10 15:41 7/11 6:36
 2381 3/20 16:55 6/21 4:12 9/22 22:55 12/22 1:50 1/09 21:55 7/11 12:50
 2382 3/20 22:44 6/21 10:00 9/23 4:43 12/22 7:39 1/10 4:09 7/11 19:04
 2383 3/21 4:34 6/21 15:48 9/23 10:32 12/22 13:29 1/10 10:23 7/12 1:18
 2384 3/20 10:23 6/20 21:36 9/22 16:20 12/21 19:18 1/10 16:37 7/11 7:32
 2385 3/20 16:12 6/21 3:24 9/22 22:09 12/22 1:08 1/09 22:51 7/11 13:46
 2386 3/20 22:01 6/21 9:12 9/23 3:57 12/22 6:58 1/10 5:05 7/11 20:00
 2387 3/21 3:50 6/21 15:00 9/23 9:46 12/22 12:47 1/10 11:19 7/12 2:13
 2388 3/20 9:40 6/20 20:48 9/22 15:34 12/21 18:37 1/10 17:33 7/11 8:27
 2389 3/20 15:29 6/21 2:36 9/22 21:23 12/22 0:26 1/09 23:47 7/11 14:41
 2390 3/20 21:18 6/21 8:24 9/23 3:11 12/22 6:16 1/10 6:01 7/11 20:55
 2391 3/21 3:07 6/21 14:13 9/23 9:00 12/22 12:06 1/10 12:15 7/12 3:09
 2392 3/20 8:56 6/20 20:01 9/22 14:48 12/21 17:55 1/10 18:29 7/11 9:23
 2393 3/20 14:46 6/21 1:49 9/22 20:37 12/21 23:45 1/10 0:42 7/11 15:37
 2394 3/20 20:35 6/21 7:37 9/23 2:25 12/22 5:34 1/10 6:56 7/11 21:51
 2395 3/21 2:24 6/21 13:25 9/23 8:14 12/22 11:24 1/10 13:10 7/12 4:05
 2396 3/20 8:13 6/20 19:13 9/22 14:02 12/21 17:14 1/10 19:24 7/11 10:19
 2397 3/20 14:02 6/21 1:01 9/22 19:51 12/21 23:03 1/10 1:38 7/11 16:33
 2398 3/20 19:52 6/21 6:49 9/23 1:39 12/22 4:53 1/10 7:52 7/11 22:47
 2399 3/21 1:41 6/21 12:37 9/23 7:28 12/22 10:42 1/10 14:06 7/12 5:01
 2400 3/20 7:30 6/20 18:25 9/22 13:16 12/21 16:32 1/10 20:20 7/11 11:15

25TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 25th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
2401	3/20 13:19	6/21 0:13	9/22 19:05	12/21 22:22	1/10 2:34	7/11 17:28
2402	3/20 19:08	6/21 6:01	9/23 0:53	12/22 4:11	1/10 8:48	7/11 23:42
2403	3/21 0:58	6/21 11:50	9/23 6:42	12/22 10:01	1/10 15:02	7/12 5:56
2404	3/20 6:47	6/20 17:38	9/22 12:30	12/21 15:50	1/10 21:16	7/11 12:10
2405	3/20 12:36	6/20 23:26	9/22 18:19	12/21 21:40	1/10 3:30	7/11 18:24
2406	3/20 18:25	6/21 5:14	9/23 0:07	12/22 3:30	1/10 9:44	7/12 0:38
2407	3/21 0:14	6/21 11:02	9/23 5:56	12/22 9:19	1/10 15:57	7/12 6:52
2408	3/20 6:04	6/20 16:50	9/22 11:44	12/21 15:09	1/10 22:11	7/11 13:06
2409	3/20 11:53	6/20 22:38	9/22 17:33	12/21 20:58	1/10 4:25	7/11 19:20
2410	3/20 17:42	6/21 4:26	9/22 23:21	12/22 2:48	1/10 10:39	7/12 1:34
2411	3/20 23:31	6/21 10:14	9/23 5:10	12/22 8:38	1/10 16:53	7/12 7:48
2412	3/20 5:20	6/20 16:02	9/22 10:58	12/21 14:27	1/10 23:07	7/11 14:02
2413	3/20 11:10	6/20 21:50	9/22 16:47	12/21 20:17	1/10 5:21	7/11 20:16
2414	3/20 16:59	6/21 3:38	9/22 22:35	12/22 2:06	1/10 11:35	7/12 2:30
2415	3/20 22:48	6/21 9:27	9/23 4:24	12/22 7:56	1/10 17:49	7/12 8:43
2416	3/20 4:37	6/20 15:15	9/22 10:12	12/21 13:45	1/11 0:03	7/11 14:57
2417	3/20 10:26	6/20 21:03	9/22 16:01	12/21 19:35	1/10 6:17	7/11 21:11
2418	3/20 16:16	6/21 2:51	9/22 21:49	12/22 1:25	1/10 12:31	7/12 3:25
2419	3/20 22:05	6/21 8:39	9/23 3:38	12/22 7:14	1/10 18:45	7/12 9:39
2420	3/20 3:54	6/20 14:27	9/22 9:26	12/21 13:04	1/11 0:59	7/11 15:53
2421	3/20 9:43	6/20 20:15	9/22 15:15	12/21 18:53	1/10 7:12	7/11 22:07
2422	3/20 15:32	6/21 2:03	9/22 21:03	12/22 0:43	1/10 13:26	7/12 4:21
2423	3/20 21:22	6/21 7:51	9/23 2:52	12/22 6:33	1/10 19:40	7/12 10:35
2424	3/20 3:11	6/20 13:39	9/22 8:40	12/21 12:22	1/11 1:54	7/11 16:49
2425	3/20 9:00	6/20 19:27	9/22 14:29	12/21 18:12	1/10 8:08	7/11 23:03
2426	3/20 14:49	6/21 1:15	9/22 20:17	12/22 0:01	1/10 14:22	7/12 5:17
2427	3/20 20:38	6/21 7:03	9/23 2:06	12/22 5:51	1/10 20:36	7/12 11:31

2428 3/20 2:28 6/20 12:52 9/22 7:54 12/21 11:41 1/11 2:50 7/11 17:45
 2429 3/20 8:17 6/20 18:40 9/22 13:43 12/21 17:30 1/10 9:04 7/11 23:58
 2430 3/20 14:06 6/21 0:28 9/22 19:31 12/21 23:20 1/10 15:18 7/12 6:12
 2431 3/20 19:55 6/21 6:16 9/23 1:20 12/22 5:09 1/10 21:32 7/12 12:26
 2432 3/20 1:44 6/20 12:04 9/22 7:08 12/21 10:59 1/11 3:46 7/11 18:40
 2433 3/20 7:34 6/20 17:52 9/22 12:57 12/21 16:48 1/10 10:00 7/12 0:54
 2434 3/20 13:23 6/20 23:40 9/22 18:45 12/21 22:38 1/10 16:14 7/12 7:08
 2435 3/20 19:12 6/21 5:28 9/23 0:34 12/22 4:28 1/10 22:27 7/12 13:22
 2436 3/20 1:01 6/20 11:16 9/22 6:22 12/21 10:17 1/11 4:41 7/11 19:36
 2437 3/20 6:50 6/20 17:04 9/22 12:11 12/21 16:07 1/10 10:55 7/12 1:50
 2438 3/20 12:40 6/20 22:52 9/22 17:59 12/21 21:56 1/10 17:09 7/12 8:04
 2439 3/20 18:29 6/21 4:40 9/22 23:48 12/22 3:46 1/10 23:23 7/12 14:18
 2440 3/20 0:18 6/20 10:29 9/22 5:36 12/21 9:36 1/11 5:37 7/11 20:32
 2441 3/20 6:07 6/20 16:17 9/22 11:25 12/21 15:25 1/10 11:51 7/12 2:46
 2442 3/20 11:56 6/20 22:05 9/22 17:13 12/21 21:15 1/10 18:05 7/12 9:00
 2443 3/20 17:46 6/21 3:53 9/22 23:02 12/22 3:04 1/11 0:19 7/12 15:13
 2444 3/19 23:35 6/20 9:41 9/22 4:50 12/21 8:54 1/11 6:33 7/11 21:27
 2445 3/20 5:24 6/20 15:29 9/22 10:39 12/21 14:43 1/10 12:47 7/12 3:41
 2446 3/20 11:13 6/20 21:17 9/22 16:27 12/21 20:33 1/10 19:01 7/12 9:55
 2447 3/20 17:02 6/21 3:05 9/22 22:16 12/22 2:23 1/11 1:15 7/12 16:09
 2448 3/19 22:52 6/20 8:53 9/22 4:04 12/21 8:12 1/11 7:29 7/11 22:23
 2449 3/20 4:41 6/20 14:41 9/22 9:53 12/21 14:02 1/10 13:42 7/12 4:37
 2450 3/20 10:30 6/20 20:29 9/22 15:41 12/21 19:51 1/10 19:56 7/12 10:51
 2451 3/20 16:19 6/21 2:17 9/22 21:30 12/22 1:41 1/11 2:10 7/12 17:05
 2452 3/19 22:08 6/20 8:05 9/22 3:18 12/21 7:31 1/11 8:24 7/11 23:19
 2453 3/20 3:58 6/20 13:54 9/22 9:07 12/21 13:20 1/10 14:38 7/12 5:33
 2454 3/20 9:47 6/20 19:42 9/22 14:55 12/21 19:10 1/10 20:52 7/12 11:47
 2455 3/20 15:36 6/21 1:30 9/22 20:44 12/22 0:59 1/11 3:06 7/12 18:01
 2456 3/19 21:25 6/20 7:18 9/22 2:32 12/21 6:49 1/11 9:20 7/12 0:15
 2457 3/20 3:14 6/20 13:06 9/22 8:21 12/21 12:38 1/10 15:34 7/12 6:28

2458 3/20 9:04 6/20 18:54 9/22 14:09 12/21 18:28 1/10 21:48 7/12 12:42
 2459 3/20 14:53 6/21 0:42 9/22 19:58 12/22 0:18 1/11 4:02 7/12 18:56
 2460 3/19 20:42 6/20 6:30 9/22 1:46 12/21 6:07 1/11 10:16 7/12 1:10
 2461 3/20 2:31 6/20 12:18 9/22 7:35 12/21 11:57 1/10 16:30 7/12 7:24
 2462 3/20 8:20 6/20 18:06 9/22 13:23 12/21 17:46 1/10 22:43 7/12 13:38
 2463 3/20 14:10 6/20 23:54 9/22 19:12 12/21 23:36 1/11 4:57 7/12 19:52
 2464 3/19 19:59 6/20 5:42 9/22 1:00 12/21 5:25 1/11 11:11 7/12 2:06
 2465 3/20 1:48 6/20 11:30 9/22 6:48 12/21 11:15 1/10 17:25 7/12 8:20
 2466 3/20 7:37 6/20 17:19 9/22 12:37 12/21 17:05 1/10 23:39 7/12 14:34
 2467 3/20 13:26 6/20 23:07 9/22 18:25 12/21 22:54 1/11 5:53 7/12 20:48
 2468 3/19 19:16 6/20 4:55 9/22 0:14 12/21 4:44 1/11 12:07 7/12 3:02
 2469 3/20 1:05 6/20 10:43 9/22 6:02 12/21 10:33 1/10 18:21 7/12 9:16
 2470 3/20 6:54 6/20 16:31 9/22 11:51 12/21 16:23 1/11 0:35 7/12 15:29
 2471 3/20 12:43 6/20 22:19 9/22 17:39 12/21 22:12 1/11 6:49 7/12 21:43
 2472 3/19 18:32 6/20 4:07 9/21 23:28 12/21 4:02 1/11 13:03 7/12 3:57
 2473 3/20 0:22 6/20 9:55 9/22 5:16 12/21 9:52 1/10 19:17 7/12 10:11
 2474 3/20 6:11 6/20 15:43 9/22 11:05 12/21 15:41 1/11 1:31 7/12 16:25
 2475 3/20 12:00 6/20 21:31 9/22 16:53 12/21 21:31 1/11 7:45 7/12 22:39
 2476 3/19 17:49 6/20 3:19 9/21 22:42 12/21 3:20 1/11 13:58 7/12 4:53
 2477 3/19 23:38 6/20 9:07 9/22 4:30 12/21 9:10 1/10 20:12 7/12 11:07
 2478 3/20 5:28 6/20 14:55 9/22 10:19 12/21 14:59 1/11 2:26 7/12 17:21
 2479 3/20 11:17 6/20 20:43 9/22 16:07 12/21 20:49 1/11 8:40 7/12 23:35
 2480 3/19 17:06 6/20 2:32 9/21 21:56 12/21 2:39 1/11 14:54 7/12 5:49
 2481 3/19 22:55 6/20 8:20 9/22 3:44 12/21 8:28 1/10 21:08 7/12 12:03
 2482 3/20 4:44 6/20 14:08 9/22 9:33 12/21 14:18 1/11 3:22 7/12 18:17
 2483 3/20 10:34 6/20 19:56 9/22 15:21 12/21 20:07 1/11 9:36 7/13 0:30
 2484 3/19 16:23 6/20 1:44 9/21 21:09 12/21 1:57 1/11 15:50 7/12 6:44
 2485 3/19 22:12 6/20 7:32 9/22 2:58 12/21 7:46 1/10 22:04 7/12 12:58
 2486 3/20 4:01 6/20 13:20 9/22 8:46 12/21 13:36 1/11 4:18 7/12 19:12
 2487 3/20 9:50 6/20 19:08 9/22 14:35 12/21 19:26 1/11 10:32 7/13 1:26

2488	3/19 15:40	6/20 0:56	9/21 20:23	12/21 1:15	1/11 16:46	7/12 7:40
2489	3/19 21:29	6/20 6:44	9/22 2:12	12/21 7:05	1/10 22:59	7/12 13:54
2490	3/20 3:18	6/20 12:32	9/22 8:00	12/21 12:54	1/11 5:13	7/12 20:08
2491	3/20 9:07	6/20 18:20	9/22 13:49	12/21 18:44	1/11 11:27	7/13 2:22
2492	3/19 14:56	6/20 0:08	9/21 19:37	12/21 0:33	1/11 17:41	7/12 8:36
2493	3/19 20:46	6/20 5:57	9/22 1:26	12/21 6:23	1/10 23:55	7/12 14:50
2494	3/20 2:35	6/20 11:45	9/22 7:14	12/21 12:13	1/11 6:09	7/12 21:04
2495	3/20 8:24	6/20 17:33	9/22 13:03	12/21 18:02	1/11 12:23	7/13 3:18
2496	3/19 14:13	6/19 23:21	9/21 18:51	12/20 23:52	1/11 18:37	7/12 9:31
2497	3/19 20:02	6/20 5:09	9/22 0:40	12/21 5:41	1/11 0:51	7/12 15:45
2498	3/20 1:52	6/20 10:57	9/22 6:28	12/21 11:31	1/11 7:05	7/12 21:59
2499	3/20 7:41	6/20 16:45	9/22 12:17	12/21 17:20	1/11 13:19	7/13 4:13
2500	3/20 13:30	6/20 22:33	9/22 18:05	12/21 23:10	1/11 19:33	7/13 10:27

26TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 26th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
2501	3/20 19:19	6/21 4:21	9/22 23:53	12/22 5:00	1/12 1:47	7/13 16:41
2502	3/21 1:08	6/21 10:09	9/23 5:42	12/22 10:49	1/12 8:00	7/13 22:55
2503	3/21 6:58	6/21 15:57	9/23 11:30	12/22 16:39	1/12 14:14	7/14 5:09
2504	3/20 12:47	6/20 21:45	9/22 17:19	12/21 22:28	1/12 20:28	7/13 11:23
2505	3/20 18:36	6/21 3:33	9/22 23:07	12/22 4:18	1/12 2:42	7/13 17:37
2506	3/21 0:25	6/21 9:21	9/23 4:56	12/22 10:07	1/12 8:56	7/13 23:51

2507 3/21 6:14 6/21 15:10 9/23 10:44 12/22 15:57 1/12 15:10 7/14 6:05
 2508 3/20 12:04 6/20 20:58 9/22 16:33 12/21 21:46 1/12 21:24 7/13 12:19
 2509 3/20 17:53 6/21 2:46 9/22 22:21 12/22 3:36 1/12 3:38 7/13 18:32
 2510 3/20 23:42 6/21 8:34 9/23 4:10 12/22 9:26 1/12 9:52 7/14 0:46
 2511 3/21 5:31 6/21 14:22 9/23 9:58 12/22 15:15 1/12 16:06 7/14 7:00
 2512 3/20 11:20 6/20 20:10 9/22 15:46 12/21 21:05 1/12 22:20 7/13 13:14
 2513 3/20 17:10 6/21 1:58 9/22 21:35 12/22 2:54 1/12 4:34 7/13 19:28
 2514 3/20 22:59 6/21 7:46 9/23 3:23 12/22 8:44 1/12 10:47 7/14 1:42
 2515 3/21 4:48 6/21 13:34 9/23 9:12 12/22 14:33 1/12 17:01 7/14 7:56
 2516 3/20 10:37 6/20 19:22 9/22 15:00 12/21 20:23 1/12 23:15 7/13 14:10
 2517 3/20 16:26 6/21 1:10 9/22 20:49 12/22 2:12 1/12 5:29 7/13 20:24
 2518 3/20 22:16 6/21 6:58 9/23 2:37 12/22 8:02 1/12 11:43 7/14 2:38
 2519 3/21 4:05 6/21 12:46 9/23 8:26 12/22 13:52 1/12 17:57 7/14 8:52
 2520 3/20 9:54 6/20 18:34 9/22 14:14 12/21 19:41 1/13 0:11 7/13 15:06
 2521 3/20 15:43 6/21 0:23 9/22 20:03 12/22 1:31 1/12 6:25 7/13 21:20
 2522 3/20 21:32 6/21 6:11 9/23 1:51 12/22 7:20 1/12 12:39 7/14 3:33
 2523 3/21 3:22 6/21 11:59 9/23 7:40 12/22 13:10 1/12 18:53 7/14 9:47
 2524 3/20 9:11 6/20 17:47 9/22 13:28 12/21 18:59 1/13 1:07 7/13 16:01
 2525 3/20 15:00 6/20 23:35 9/22 19:16 12/22 0:49 1/12 7:21 7/13 22:15
 2526 3/20 20:49 6/21 5:23 9/23 1:05 12/22 6:38 1/12 13:35 7/14 4:29
 2527 3/21 2:38 6/21 11:11 9/23 6:53 12/22 12:28 1/12 19:48 7/14 10:43
 2528 3/20 8:28 6/20 16:59 9/22 12:42 12/21 18:18 1/13 2:02 7/13 16:57
 2529 3/20 14:17 6/20 22:47 9/22 18:30 12/22 0:07 1/12 8:16 7/13 23:11
 2530 3/20 20:06 6/21 4:35 9/23 0:19 12/22 5:57 1/12 14:30 7/14 5:25
 2531 3/21 1:55 6/21 10:23 9/23 6:07 12/22 11:46 1/12 20:44 7/14 11:39
 2532 3/20 7:44 6/20 16:11 9/22 11:56 12/21 17:36 1/13 2:58 7/13 17:53
 2533 3/20 13:34 6/20 21:59 9/22 17:44 12/21 23:25 1/12 9:12 7/14 0:07
 2534 3/20 19:23 6/21 3:47 9/22 23:32 12/22 5:15 1/12 15:26 7/14 6:21
 2535 3/21 1:12 6/21 9:36 9/23 5:21 12/22 11:04 1/12 21:40 7/14 12:34
 2536 3/20 7:01 6/20 15:24 9/22 11:09 12/21 16:54 1/13 3:54 7/13 18:48

2537 3/20 12:50 6/20 21:12 9/22 16:58 12/21 22:44 1/12 10:08 7/14 1:02
 2538 3/20 18:40 6/21 3:00 9/22 22:46 12/22 4:33 1/12 16:22 7/14 7:16
 2539 3/21 0:29 6/21 8:48 9/23 4:35 12/22 10:23 1/12 22:36 7/14 13:30
 2540 3/20 6:18 6/20 14:36 9/22 10:23 12/21 16:12 1/13 4:49 7/13 19:44
 2541 3/20 12:07 6/20 20:24 9/22 16:12 12/21 22:02 1/12 11:03 7/14 1:58
 2542 3/20 17:56 6/21 2:12 9/22 22:00 12/22 3:51 1/12 17:17 7/14 8:12
 2543 3/20 23:46 6/21 8:00 9/23 3:48 12/22 9:41 1/12 23:31 7/14 14:26
 2544 3/20 5:35 6/20 13:48 9/22 9:37 12/21 15:30 1/13 5:45 7/13 20:40
 2545 3/20 11:24 6/20 19:36 9/22 15:25 12/21 21:20 1/12 11:59 7/14 2:54
 2546 3/20 17:13 6/21 1:24 9/22 21:14 12/22 3:09 1/12 18:13 7/14 9:08
 2547 3/20 23:02 6/21 7:12 9/23 3:02 12/22 8:59 1/13 0:27 7/14 15:21
 2548 3/20 4:52 6/20 13:00 9/22 8:51 12/21 14:49 1/13 6:41 7/13 21:35
 2549 3/20 10:41 6/20 18:49 9/22 14:39 12/21 20:38 1/12 12:55 7/14 3:49
 2550 3/20 16:30 6/21 0:37 9/22 20:28 12/22 2:28 1/12 19:09 7/14 10:03
 2551 3/20 22:19 6/21 6:25 9/23 2:16 12/22 8:17 1/13 1:23 7/14 16:17
 2552 3/20 4:08 6/20 12:13 9/22 8:04 12/21 14:07 1/13 7:36 7/13 22:31
 2553 3/20 9:58 6/20 18:01 9/22 13:53 12/21 19:56 1/12 13:50 7/14 4:45
 2554 3/20 15:47 6/20 23:49 9/22 19:41 12/22 1:46 1/12 20:04 7/14 10:59
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 2558 3/20 15:04 6/20 23:01 9/22 18:55 12/22 1:04 1/12 21:00 7/14 11:55
 2559 3/20 20:53 6/21 4:49 9/23 0:44 12/22 6:54 1/13 3:14 7/14 18:08
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 2561 3/20 8:31 6/20 16:25 9/22 12:20 12/21 18:33 1/12 15:42 7/14 6:36
 2562 3/20 14:20 6/20 22:13 9/22 18:09 12/22 0:22 1/12 21:56 7/14 12:50
 2563 3/20 20:10 6/21 4:01 9/22 23:57 12/22 6:12 1/13 4:10 7/14 19:04
 2564 3/20 1:59 6/20 9:50 9/22 5:46 12/21 12:01 1/13 10:23 7/14 1:18
 2565 3/20 7:48 6/20 15:38 9/22 11:34 12/21 17:51 1/12 16:37 7/14 7:32
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2567 3/20 19:26 6/21 3:14 9/22 23:11 12/22 5:30 1/13 5:05 7/14 20:00
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 2569 3/20 7:05 6/20 14:50 9/22 10:48 12/21 17:09 1/12 17:33 7/14 8:28
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 2571 3/20 18:43 6/21 2:26 9/22 22:25 12/22 4:48 1/13 6:01 7/14 20:55
 2572 3/20 0:32 6/20 8:14 9/22 4:13 12/21 10:38 1/13 12:15 7/14 3:09
 2573 3/20 6:22 6/20 14:02 9/22 10:02 12/21 16:27 1/12 18:29 7/14 9:23
 2574 3/20 12:11 6/20 19:50 9/22 15:50 12/21 22:17 1/13 0:43 7/14 15:37
 2575 3/20 18:00 6/21 1:38 9/22 21:39 12/22 4:06 1/13 6:57 7/14 21:51
 2576 3/19 23:49 6/20 7:26 9/22 3:27 12/21 9:56 1/13 13:10 7/14 4:05
 2577 3/20 5:38 6/20 13:14 9/22 9:15 12/21 15:45 1/12 19:24 7/14 10:19
 2578 3/20 11:28 6/20 19:02 9/22 15:04 12/21 21:35 1/13 1:38 7/14 16:33
 2579 3/20 17:17 6/21 0:51 9/22 20:52 12/22 3:24 1/13 7:52 7/14 22:47
 2580 3/19 23:06 6/20 6:39 9/22 2:41 12/21 9:14 1/13 14:06 7/14 5:01
 2581 3/20 4:55 6/20 12:27 9/22 8:29 12/21 15:03 1/12 20:20 7/14 11:15
 2582 3/20 10:44 6/20 18:15 9/22 14:18 12/21 20:53 1/13 2:34 7/14 17:29
 2583 3/20 16:34 6/21 0:03 9/22 20:06 12/22 2:43 1/13 8:48 7/14 23:42
 2584 3/19 22:23 6/20 5:51 9/22 1:54 12/21 8:32 1/13 15:02 7/14 5:56
 2585 3/20 4:12 6/20 11:39 9/22 7:43 12/21 14:22 1/12 21:16 7/14 12:10
 2586 3/20 10:01 6/20 17:27 9/22 13:31 12/21 20:11 1/13 3:30 7/14 18:24
 2587 3/20 15:50 6/20 23:15 9/22 19:20 12/22 2:01 1/13 9:44 7/15 0:38
 2588 3/19 21:40 6/20 5:03 9/22 1:08 12/21 7:50 1/13 15:57 7/14 6:52
 2589 3/20 3:29 6/20 10:51 9/22 6:56 12/21 13:40 1/12 22:11 7/14 13:06
 2590 3/20 9:18 6/20 16:39 9/22 12:45 12/21 19:29 1/13 4:25 7/14 19:20
 2591 3/20 15:07 6/20 22:27 9/22 18:33 12/22 1:19 1/13 10:39 7/15 1:34
 2592 3/19 20:56 6/20 4:15 9/22 0:22 12/21 7:08 1/13 16:53 7/14 7:48
 2593 3/20 2:46 6/20 10:03 9/22 6:10 12/21 12:58 1/12 23:07 7/14 14:02
 2594 3/20 8:35 6/20 15:52 9/22 11:59 12/21 18:47 1/13 5:21 7/14 20:16
 2595 3/20 14:24 6/20 21:40 9/22 17:47 12/22 0:37 1/13 11:35 7/15 2:29
 2596 3/19 20:13 6/20 3:28 9/21 23:35 12/21 6:26 1/13 17:49 7/14 8:43

2597	3/20	2:02	6/20	9:16	9/22	5:24	12/21	12:16	1/13	0:03	7/14	14:57
2598	3/20	7:52	6/20	15:04	9/22	11:12	12/21	18:06	1/13	6:17	7/14	21:11
2599	3/20	13:41	6/20	20:52	9/22	17:01	12/21	23:55	1/13	12:31	7/15	3:25
2600	3/20	19:30	6/21	2:40	9/22	22:49	12/22	5:45	1/13	18:44	7/15	9:39

27TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 27th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER								
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION						
2601	3/21	1:19	6/21	8:28	9/23	4:38	12/22	11:34	1/14	0:58	7/15	15:53
2602	3/21	7:08	6/21	14:16	9/23	10:26	12/22	17:24	1/14	7:12	7/15	22:07
2603	3/21	12:58	6/21	20:04	9/23	16:14	12/22	23:13	1/14	13:26	7/16	4:21
2604	3/20	18:47	6/21	1:52	9/22	22:03	12/22	5:03	1/14	19:40	7/15	10:35
2605	3/21	0:36	6/21	7:40	9/23	3:51	12/22	10:52	1/14	1:54	7/15	16:49
2606	3/21	6:25	6/21	13:28	9/23	9:40	12/22	16:42	1/14	8:08	7/15	23:03
2607	3/21	12:14	6/21	19:16	9/23	15:28	12/22	22:31	1/14	14:22	7/16	5:16
2608	3/20	18:04	6/21	1:04	9/22	21:16	12/22	4:21	1/14	20:36	7/15	11:30
2609	3/20	23:53	6/21	6:53	9/23	3:05	12/22	10:10	1/14	2:50	7/15	17:44
2610	3/21	5:42	6/21	12:41	9/23	8:53	12/22	16:00	1/14	9:04	7/15	23:58
2611	3/21	11:31	6/21	18:29	9/23	14:42	12/22	21:49	1/14	15:18	7/16	6:12
2612	3/20	17:20	6/21	0:17	9/22	20:30	12/22	3:39	1/14	21:31	7/15	12:26
2613	3/20	23:10	6/21	6:05	9/23	2:19	12/22	9:28	1/14	3:45	7/15	18:40
2614	3/21	4:59	6/21	11:53	9/23	8:07	12/22	15:18	1/14	9:59	7/16	0:54
2615	3/21	10:48	6/21	17:41	9/23	13:55	12/22	21:07	1/14	16:13	7/16	7:08

2616 3/20 16:37 6/20 23:29 9/22 19:44 12/22 2:57 1/14 22:27 7/15 13:22
 2617 3/20 22:26 6/21 5:17 9/23 1:32 12/22 8:47 1/14 4:41 7/15 19:36
 2618 3/21 4:16 6/21 11:05 9/23 7:21 12/22 14:36 1/14 10:55 7/16 1:50
 2619 3/21 10:05 6/21 16:53 9/23 13:09 12/22 20:26 1/14 17:09 7/16 8:03
 2620 3/20 15:54 6/20 22:41 9/22 18:57 12/22 2:15 1/14 23:23 7/15 14:17
 2621 3/20 21:43 6/21 4:29 9/23 0:46 12/22 8:05 1/14 5:37 7/15 20:31
 2622 3/21 3:32 6/21 10:17 9/23 6:34 12/22 13:54 1/14 11:51 7/16 2:45
 2623 3/21 9:22 6/21 16:05 9/23 12:23 12/22 19:44 1/14 18:04 7/16 8:59
 2624 3/20 15:11 6/20 21:53 9/22 18:11 12/22 1:33 1/15 0:18 7/15 15:13
 2625 3/20 21:00 6/21 3:42 9/22 23:59 12/22 7:23 1/14 6:32 7/15 21:27
 2626 3/21 2:49 6/21 9:30 9/23 5:48 12/22 13:12 1/14 12:46 7/16 3:41
 2627 3/21 8:38 6/21 15:18 9/23 11:36 12/22 19:02 1/14 19:00 7/16 9:55
 2628 3/20 14:28 6/20 21:06 9/22 17:25 12/22 0:51 1/15 1:14 7/15 16:09
 2629 3/20 20:17 6/21 2:54 9/22 23:13 12/22 6:41 1/14 7:28 7/15 22:23
 2630 3/21 2:06 6/21 8:42 9/23 5:02 12/22 12:30 1/14 13:42 7/16 4:36
 2631 3/21 7:55 6/21 14:30 9/23 10:50 12/22 18:20 1/14 19:56 7/16 10:50
 2632 3/20 13:44 6/20 20:18 9/22 16:38 12/22 0:09 1/15 2:10 7/15 17:04
 2633 3/20 19:34 6/21 2:06 9/22 22:27 12/22 5:59 1/14 8:24 7/15 23:18
 2634 3/21 1:23 6/21 7:54 9/23 4:15 12/22 11:48 1/14 14:38 7/16 5:32
 2635 3/21 7:12 6/21 13:42 9/23 10:04 12/22 17:38 1/14 20:51 7/16 11:46
 2636 3/20 13:01 6/20 19:30 9/22 15:52 12/21 23:27 1/15 3:05 7/15 18:00
 2637 3/20 18:50 6/21 1:18 9/22 21:40 12/22 5:17 1/14 9:19 7/16 0:14
 2638 3/21 0:40 6/21 7:06 9/23 3:29 12/22 11:06 1/14 15:33 7/16 6:28
 2639 3/21 6:29 6/21 12:54 9/23 9:17 12/22 16:56 1/14 21:47 7/16 12:42
 2640 3/20 12:18 6/20 18:42 9/22 15:06 12/21 22:45 1/15 4:01 7/15 18:56
 2641 3/20 18:07 6/21 0:31 9/22 20:54 12/22 4:35 1/14 10:15 7/16 1:10
 2642 3/20 23:56 6/21 6:19 9/23 2:42 12/22 10:24 1/14 16:29 7/16 7:23
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 2645 3/20 17:24 6/20 23:43 9/22 20:08 12/22 3:53 1/14 11:11 7/16 2:05

2646 3/20 23:13 6/21 5:31 9/23 1:56 12/22 9:43 1/14 17:24 7/16 8:19
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 2650 3/20 22:30 6/21 4:43 9/23 1:10 12/22 9:01 1/14 18:20 7/16 9:15
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 2653 3/20 15:58 6/20 22:07 9/22 18:35 12/22 2:29 1/14 13:02 7/16 3:56
 2654 3/20 21:47 6/21 3:55 9/23 0:23 12/22 8:19 1/14 19:16 7/16 10:10
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 2661 3/20 14:31 6/20 20:32 9/22 17:02 12/22 1:05 1/14 14:53 7/16 5:48
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 2675 3/21 0:00 6/21 5:45 9/23 2:19 12/22 10:38 1/15 6:08 7/16 21:02

2676 3/20 5:49 6/20 11:33 9/22 8:08 12/21 16:28 1/15 12:22 7/16 3:16
 2677 3/20 11:38 6/20 17:21 9/22 13:56 12/21 22:17 1/14 18:36 7/16 9:30
 2678 3/20 17:28 6/20 23:09 9/22 19:45 12/22 4:07 1/15 0:50 7/16 15:44
 2679 3/20 23:17 6/21 4:57 9/23 1:33 12/22 9:56 1/15 7:04 7/16 21:58
 2680 3/20 5:06 6/20 10:45 9/22 7:21 12/21 15:46 1/15 13:17 7/16 4:12
 2681 3/20 10:55 6/20 16:33 9/22 13:10 12/21 21:35 1/14 19:31 7/16 10:26
 2682 3/20 16:44 6/20 22:21 9/22 18:58 12/22 3:25 1/15 1:45 7/16 16:40
 2683 3/20 22:34 6/21 4:09 9/23 0:47 12/22 9:14 1/15 7:59 7/16 22:54
 2684 3/20 4:23 6/20 9:57 9/22 6:35 12/21 15:04 1/15 14:13 7/16 5:08
 2685 3/20 10:12 6/20 15:45 9/22 12:23 12/21 20:53 1/14 20:27 7/16 11:22
 2686 3/20 16:01 6/20 21:33 9/22 18:12 12/22 2:43 1/15 2:41 7/16 17:35
 2687 3/20 21:50 6/21 3:21 9/23 0:00 12/22 8:32 1/15 8:55 7/16 23:49
 2688 3/20 3:40 6/20 9:09 9/22 5:48 12/21 14:22 1/15 15:09 7/16 6:03
 2689 3/20 9:29 6/20 14:57 9/22 11:37 12/21 20:11 1/14 21:23 7/16 12:17
 2690 3/20 15:18 6/20 20:46 9/22 17:25 12/22 2:01 1/15 3:37 7/16 18:31
 2691 3/20 21:07 6/21 2:34 9/22 23:14 12/22 7:50 1/15 9:50 7/17 0:45
 2692 3/20 2:56 6/20 8:22 9/22 5:02 12/21 13:40 1/15 16:04 7/16 6:59
 2693 3/20 8:46 6/20 14:10 9/22 10:50 12/21 19:29 1/14 22:18 7/16 13:13
 2694 3/20 14:35 6/20 19:58 9/22 16:39 12/22 1:19 1/15 4:32 7/16 19:27
 2695 3/20 20:24 6/21 1:46 9/22 22:27 12/22 7:08 1/15 10:46 7/17 1:41
 2696 3/20 2:13 6/20 7:34 9/22 4:15 12/21 12:58 1/15 17:00 7/16 7:55
 2697 3/20 8:02 6/20 13:22 9/22 10:04 12/21 18:47 1/14 23:14 7/16 14:08
 2698 3/20 13:52 6/20 19:10 9/22 15:52 12/22 0:37 1/15 5:28 7/16 20:22
 2699 3/20 19:41 6/21 0:58 9/22 21:41 12/22 6:26 1/15 11:42 7/17 2:36
 2700 3/21 1:30 6/21 6:46 9/23 3:29 12/22 12:16 1/15 17:56 7/17 8:50

28TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a

list of autumn equinoxes, a list of winter solstices in the 28th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
2701	3/21 7:19	6/21 12:34	9/23 9:17	12/22 18:05	1/16 0:09	7/17 15:04
2702	3/21 13:08	6/21 18:22	9/23 15:06	12/22 23:55	1/16 6:23	7/17 21:18
2703	3/21 18:58	6/22 0:10	9/23 20:54	12/23 5:44	1/16 12:37	7/18 3:32
2704	3/21 0:47	6/21 5:58	9/23 2:42	12/22 11:34	1/16 18:51	7/17 9:46
2705	3/21 6:36	6/21 11:46	9/23 8:31	12/22 17:23	1/16 1:05	7/17 16:00
2706	3/21 12:25	6/21 17:34	9/23 14:19	12/22 23:13	1/16 7:19	7/17 22:14
2707	3/21 18:14	6/21 23:23	9/23 20:08	12/23 5:02	1/16 13:33	7/18 4:28
2708	3/21 0:04	6/21 5:11	9/23 1:56	12/22 10:52	1/16 19:47	7/17 10:41
2709	3/21 5:53	6/21 10:59	9/23 7:44	12/22 16:41	1/16 2:01	7/17 16:55
2710	3/21 11:42	6/21 16:47	9/23 13:33	12/22 22:31	1/16 8:15	7/17 23:09
2711	3/21 17:31	6/21 22:35	9/23 19:21	12/23 4:20	1/16 14:29	7/18 5:23
2712	3/20 23:20	6/21 4:23	9/23 1:09	12/22 10:10	1/16 20:42	7/17 11:37
2713	3/21 5:10	6/21 10:11	9/23 6:58	12/22 15:59	1/16 2:56	7/17 17:51
2714	3/21 10:59	6/21 15:59	9/23 12:46	12/22 21:49	1/16 9:10	7/18 0:05
2715	3/21 16:48	6/21 21:47	9/23 18:35	12/23 3:38	1/16 15:24	7/18 6:19
2716	3/20 22:37	6/21 3:35	9/23 0:23	12/22 9:28	1/16 21:38	7/17 12:33
2717	3/21 4:26	6/21 9:23	9/23 6:11	12/22 15:17	1/16 3:52	7/17 18:47
2718	3/21 10:16	6/21 15:11	9/23 12:00	12/22 21:07	1/16 10:06	7/18 1:01
2719	3/21 16:05	6/21 20:59	9/23 17:48	12/23 2:56	1/16 16:20	7/18 7:14
2720	3/20 21:54	6/21 2:47	9/22 23:36	12/22 8:46	1/16 22:34	7/17 13:28
2721	3/21 3:43	6/21 8:35	9/23 5:25	12/22 14:35	1/16 4:48	7/17 19:42
2722	3/21 9:32	6/21 14:23	9/23 11:13	12/22 20:25	1/16 11:02	7/18 1:56
2723	3/21 15:22	6/21 20:11	9/23 17:02	12/23 2:14	1/16 17:15	7/18 8:10
2724	3/20 21:11	6/21 1:59	9/22 22:50	12/22 8:04	1/16 23:29	7/17 14:24
2725	3/21 3:00	6/21 7:48	9/23 4:38	12/22 13:53	1/16 5:43	7/17 20:38

2726 3/21 8:49 6/21 13:36 9/23 10:27 12/22 19:43 1/16 11:57 7/18 2:52
 2727 3/21 14:38 6/21 19:24 9/23 16:15 12/23 1:32 1/16 18:11 7/18 9:06
 2728 3/20 20:28 6/21 1:12 9/22 22:03 12/22 7:21 1/17 0:25 7/17 15:20
 2729 3/21 2:17 6/21 7:00 9/23 3:52 12/22 13:11 1/16 6:39 7/17 21:33
 2730 3/21 8:06 6/21 12:48 9/23 9:40 12/22 19:00 1/16 12:53 7/18 3:47
 2731 3/21 13:55 6/21 18:36 9/23 15:28 12/23 0:50 1/16 19:07 7/18 10:01
 2732 3/20 19:44 6/21 0:24 9/22 21:17 12/22 6:39 1/17 1:21 7/17 16:15
 2733 3/21 1:34 6/21 6:12 9/23 3:05 12/22 12:29 1/16 7:35 7/17 22:29
 2734 3/21 7:23 6/21 12:00 9/23 8:54 12/22 18:18 1/16 13:48 7/18 4:43
 2735 3/21 13:12 6/21 17:48 9/23 14:42 12/23 0:08 1/16 20:02 7/18 10:57
 2736 3/20 19:01 6/20 23:36 9/22 20:30 12/22 5:57 1/17 2:16 7/17 17:11
 2737 3/21 0:50 6/21 5:24 9/23 2:19 12/22 11:47 1/16 8:30 7/17 23:25
 2738 3/21 6:40 6/21 11:12 9/23 8:07 12/22 17:36 1/16 14:44 7/18 5:39
 2739 3/21 12:29 6/21 17:00 9/23 13:55 12/22 23:26 1/16 20:58 7/18 11:53
 2740 3/20 18:18 6/20 22:48 9/22 19:44 12/22 5:15 1/17 3:12 7/17 18:06
 2741 3/21 0:07 6/21 4:36 9/23 1:32 12/22 11:05 1/16 9:26 7/18 0:20
 2742 3/21 5:56 6/21 10:25 9/23 7:20 12/22 16:54 1/16 15:40 7/18 6:34
 2743 3/21 11:46 6/21 16:13 9/23 13:09 12/22 22:44 1/16 21:54 7/18 12:48
 2744 3/20 17:35 6/20 22:01 9/22 18:57 12/22 4:33 1/17 4:07 7/17 19:02
 2745 3/20 23:24 6/21 3:49 9/23 0:46 12/22 10:23 1/16 10:21 7/18 1:16
 2746 3/21 5:13 6/21 9:37 9/23 6:34 12/22 16:12 1/16 16:35 7/18 7:30
 2747 3/21 11:02 6/21 15:25 9/23 12:22 12/22 22:02 1/16 22:49 7/18 13:44
 2748 3/20 16:52 6/20 21:13 9/22 18:11 12/22 3:51 1/17 5:03 7/17 19:58
 2749 3/20 22:41 6/21 3:01 9/22 23:59 12/22 9:41 1/16 11:17 7/18 2:12
 2750 3/21 4:30 6/21 8:49 9/23 5:47 12/22 15:30 1/16 17:31 7/18 8:25
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 2752 3/20 16:08 6/20 20:25 9/22 17:24 12/22 3:09 1/17 5:59 7/17 20:53
 2753 3/20 21:58 6/21 2:13 9/22 23:12 12/22 8:59 1/16 12:13 7/18 3:07
 2754 3/21 3:47 6/21 8:01 9/23 5:01 12/22 14:48 1/16 18:27 7/18 9:21
 2755 3/21 9:36 6/21 13:49 9/23 10:49 12/22 20:37 1/17 0:40 7/18 15:35

2756 3/20 15:25 6/20 19:37 9/22 16:37 12/22 2:27 1/17 6:54 7/17 21:49
 2757 3/20 21:14 6/21 1:25 9/22 22:26 12/22 8:16 1/16 13:08 7/18 4:03
 2758 3/21 3:04 6/21 7:13 9/23 4:14 12/22 14:06 1/16 19:22 7/18 10:17
 2759 3/21 8:53 6/21 13:01 9/23 10:02 12/22 19:55 1/17 1:36 7/18 16:31
 2760 3/20 14:42 6/20 18:50 9/22 15:51 12/22 1:45 1/17 7:50 7/17 22:45
 2761 3/20 20:31 6/21 0:38 9/22 21:39 12/22 7:34 1/16 14:04 7/18 4:58
 2762 3/21 2:20 6/21 6:26 9/23 3:28 12/22 13:24 1/16 20:18 7/18 11:12
 2763 3/21 8:10 6/21 12:14 9/23 9:16 12/22 19:13 1/17 2:32 7/18 17:26
 2764 3/20 13:59 6/20 18:02 9/22 15:04 12/22 1:03 1/17 8:46 7/17 23:40
 2765 3/20 19:48 6/20 23:50 9/22 20:53 12/22 6:52 1/16 14:59 7/18 5:54
 2766 3/21 1:37 6/21 5:38 9/23 2:41 12/22 12:42 1/16 21:13 7/18 12:08
 2767 3/21 7:26 6/21 11:26 9/23 8:29 12/22 18:31 1/17 3:27 7/18 18:22
 2768 3/20 13:16 6/20 17:14 9/22 14:18 12/22 0:21 1/17 9:41 7/18 0:36
 2769 3/20 19:05 6/20 23:02 9/22 20:06 12/22 6:10 1/16 15:55 7/18 6:50
 2770 3/21 0:54 6/21 4:50 9/23 1:54 12/22 12:00 1/16 22:09 7/18 13:04
 2771 3/21 6:43 6/21 10:38 9/23 7:43 12/22 17:49 1/17 4:23 7/18 19:17
 2772 3/20 12:32 6/20 16:26 9/22 13:31 12/21 23:39 1/17 10:37 7/18 1:31
 2773 3/20 18:22 6/20 22:14 9/22 19:19 12/22 5:28 1/16 16:51 7/18 7:45
 2774 3/21 0:11 6/21 4:02 9/23 1:08 12/22 11:17 1/16 23:05 7/18 13:59
 2775 3/21 6:00 6/21 9:50 9/23 6:56 12/22 17:07 1/17 5:18 7/18 20:13
 2776 3/20 11:49 6/20 15:38 9/22 12:44 12/21 22:56 1/17 11:32 7/18 2:27
 2777 3/20 17:38 6/20 21:26 9/22 18:33 12/22 4:46 1/16 17:46 7/18 8:41
 2778 3/20 23:28 6/21 3:14 9/23 0:21 12/22 10:35 1/17 0:00 7/18 14:55
 2779 3/21 5:17 6/21 9:03 9/23 6:09 12/22 16:25 1/17 6:14 7/18 21:09
 2780 3/20 11:06 6/20 14:51 9/22 11:58 12/21 22:14 1/17 12:28 7/18 3:23
 2781 3/20 16:55 6/20 20:39 9/22 17:46 12/22 4:04 1/16 18:42 7/18 9:37
 2782 3/20 22:44 6/21 2:27 9/22 23:34 12/22 9:53 1/17 0:56 7/18 15:50
 2783 3/21 4:34 6/21 8:15 9/23 5:23 12/22 15:43 1/17 7:10 7/18 22:04
 2784 3/20 10:23 6/20 14:03 9/22 11:11 12/21 21:32 1/17 13:24 7/18 4:18
 2785 3/20 16:12 6/20 19:51 9/22 16:59 12/22 3:22 1/16 19:38 7/18 10:32

2786 3/20 22:01 6/21 1:39 9/22 22:48 12/22 9:11 1/17 1:51 7/18 16:46
 2787 3/21 3:50 6/21 7:27 9/23 4:36 12/22 15:01 1/17 8:05 7/18 23:00
 2788 3/20 9:40 6/20 13:15 9/22 10:25 12/21 20:50 1/17 14:19 7/18 5:14
 2789 3/20 15:29 6/20 19:03 9/22 16:13 12/22 2:39 1/16 20:33 7/18 11:28
 2790 3/20 21:18 6/21 0:51 9/22 22:01 12/22 8:29 1/17 2:47 7/18 17:42
 2791 3/21 3:07 6/21 6:39 9/23 3:50 12/22 14:18 1/17 9:01 7/18 23:56
 2792 3/20 8:56 6/20 12:27 9/22 9:38 12/21 20:08 1/17 15:15 7/18 6:09
 2793 3/20 14:46 6/20 18:15 9/22 15:26 12/22 1:57 1/16 21:29 7/18 12:23
 2794 3/20 20:35 6/21 0:03 9/22 21:15 12/22 7:47 1/17 3:43 7/18 18:37
 2795 3/21 2:24 6/21 5:51 9/23 3:03 12/22 13:36 1/17 9:57 7/19 0:51
 2796 3/20 8:13 6/20 11:39 9/22 8:51 12/21 19:26 1/17 16:10 7/18 7:05
 2797 3/20 14:02 6/20 17:28 9/22 14:40 12/22 1:15 1/16 22:24 7/18 13:19
 2798 3/20 19:52 6/20 23:16 9/22 20:28 12/22 7:05 1/17 4:38 7/18 19:33
 2799 3/21 1:41 6/21 5:04 9/23 2:16 12/22 12:54 1/17 10:52 7/19 1:47
 2800 3/20 7:30 6/20 10:52 9/22 8:05 12/21 18:44 1/17 17:06 7/18 8:01

29TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 29th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION

2801 3/20 13:19 6/20 16:40 9/22 13:53 12/22 0:33 1/16 23:20 7/18 14:15
 2802 3/20 19:08 6/20 22:28 9/22 19:41 12/22 6:22 1/17 5:34 7/18 20:28
 2803 3/21 0:58 6/21 4:16 9/23 1:30 12/22 12:12 1/17 11:48 7/19 2:42
 2804 3/20 6:47 6/20 10:04 9/22 7:18 12/21 18:01 1/17 18:02 7/18 8:56

2805 3/20 12:36 6/20 15:52 9/22 13:06 12/21 23:51 1/17 0:16 7/18 15:10
 2806 3/20 18:25 6/20 21:40 9/22 18:55 12/22 5:40 1/17 6:29 7/18 21:24
 2807 3/21 0:14 6/21 3:28 9/23 0:43 12/22 11:30 1/17 12:43 7/19 3:38
 2808 3/20 6:04 6/20 9:16 9/22 6:31 12/21 17:19 1/17 18:57 7/18 9:52
 2809 3/20 11:53 6/20 15:04 9/22 12:20 12/21 23:09 1/17 1:11 7/18 16:06
 2810 3/20 17:42 6/20 20:52 9/22 18:08 12/22 4:58 1/17 7:25 7/18 22:20
 2811 3/20 23:31 6/21 2:40 9/22 23:56 12/22 10:48 1/17 13:39 7/19 4:34
 2812 3/20 5:20 6/20 8:28 9/22 5:45 12/21 16:37 1/17 19:53 7/18 10:47
 2813 3/20 11:10 6/20 14:16 9/22 11:33 12/21 22:27 1/17 2:07 7/18 17:01
 2814 3/20 16:59 6/20 20:04 9/22 17:21 12/22 4:16 1/17 8:21 7/18 23:15
 2815 3/20 22:48 6/21 1:52 9/22 23:10 12/22 10:05 1/17 14:35 7/19 5:29
 2816 3/20 4:37 6/20 7:41 9/22 4:58 12/21 15:55 1/17 20:48 7/18 11:43
 2817 3/20 10:26 6/20 13:29 9/22 10:46 12/21 21:44 1/17 3:02 7/18 17:57
 2818 3/20 16:16 6/20 19:17 9/22 16:35 12/22 3:34 1/17 9:16 7/19 0:11
 2819 3/20 22:05 6/21 1:05 9/22 22:23 12/22 9:23 1/17 15:30 7/19 6:25
 2820 3/20 3:54 6/20 6:53 9/22 4:11 12/21 15:13 1/17 21:44 7/18 12:39
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 2822 3/20 15:32 6/20 18:29 9/22 15:48 12/22 2:52 1/17 10:12 7/19 1:06
 2823 3/20 21:22 6/21 0:17 9/22 21:36 12/22 8:41 1/17 16:26 7/19 7:20
 2824 3/20 3:11 6/20 6:05 9/22 3:24 12/21 14:31 1/17 22:40 7/18 13:34
 2825 3/20 9:00 6/20 11:53 9/22 9:13 12/21 20:20 1/17 4:54 7/18 19:48
 2826 3/20 14:49 6/20 17:41 9/22 15:01 12/22 2:09 1/17 11:07 7/19 2:02
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 2828 3/20 2:28 6/20 5:17 9/22 2:38 12/21 13:48 1/17 23:35 7/18 14:30
 2829 3/20 8:17 6/20 11:05 9/22 8:26 12/21 19:38 1/17 5:49 7/18 20:44
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 2831 3/20 19:55 6/20 22:41 9/22 20:03 12/22 7:17 1/17 18:17 7/19 9:12
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 2834 3/20 13:23 6/20 16:05 9/22 13:28 12/22 0:45 1/17 12:59 7/19 3:53

2835 3/20 19:12 6/20 21:53 9/22 19:16 12/22 6:34 1/17 19:13 7/19 10:07
 2836 3/20 1:01 6/20 3:42 9/22 1:04 12/21 12:24 1/18 1:26 7/18 16:21
 2837 3/20 6:50 6/20 9:30 9/22 6:53 12/21 18:13 1/17 7:40 7/18 22:35
 2838 3/20 12:40 6/20 15:18 9/22 12:41 12/22 0:03 1/17 13:54 7/19 4:49
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 2840 3/20 0:18 6/20 2:54 9/22 0:18 12/21 11:42 1/18 2:22 7/18 17:17
 2841 3/20 6:07 6/20 8:42 9/22 6:06 12/21 17:31 1/17 8:36 7/18 23:31
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 2844 3/19 23:35 6/20 2:06 9/21 23:31 12/21 10:59 1/18 3:18 7/18 18:12
 2845 3/20 5:24 6/20 7:54 9/22 5:19 12/21 16:49 1/17 9:32 7/19 0:26
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 2864 3/19 19:59 6/19 22:07 9/21 19:37 12/21 7:28 1/18 7:56 7/18 22:50

2865 3/20 1:48 6/20 3:55 9/22 1:25 12/21 13:18 1/17 14:10 7/19 5:04
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 2868 3/19 19:16 6/19 21:19 9/21 18:50 12/21 6:46 1/18 8:51 7/18 23:46
 2869 3/20 1:05 6/20 3:07 9/22 0:39 12/21 12:36 1/17 15:05 7/19 6:00
 2870 3/20 6:54 6/20 8:55 9/22 6:27 12/21 18:25 1/17 21:19 7/19 12:14
 2871 3/20 12:43 6/20 14:43 9/22 12:15 12/22 0:14 1/18 3:33 7/19 18:27
 2872 3/19 18:32 6/19 20:31 9/21 18:04 12/21 6:04 1/18 9:47 7/19 0:41
 2873 3/20 0:22 6/20 2:19 9/21 23:52 12/21 11:53 1/17 16:01 7/19 6:55
 2874 3/20 6:11 6/20 8:07 9/22 5:40 12/21 17:43 1/17 22:15 7/19 13:09
 2875 3/20 12:00 6/20 13:56 9/22 11:29 12/21 23:32 1/18 4:28 7/19 19:23
 2876 3/19 17:49 6/19 19:44 9/21 17:17 12/21 5:22 1/18 10:42 7/19 1:37
 2877 3/19 23:38 6/20 1:32 9/21 23:05 12/21 11:11 1/17 16:56 7/19 7:51
 2878 3/20 5:28 6/20 7:20 9/22 4:53 12/21 17:00 1/17 23:10 7/19 14:05
 2879 3/20 11:17 6/20 13:08 9/22 10:42 12/21 22:50 1/18 5:24 7/19 20:19
 2880 3/19 17:06 6/19 18:56 9/21 16:30 12/21 4:39 1/18 11:38 7/19 2:33
 2881 3/19 22:55 6/20 0:44 9/21 22:18 12/21 10:29 1/17 17:52 7/19 8:46
 2882 3/20 4:44 6/20 6:32 9/22 4:07 12/21 16:18 1/18 0:06 7/19 15:00
 2883 3/20 10:34 6/20 12:20 9/22 9:55 12/21 22:08 1/18 6:20 7/19 21:14
 2884 3/19 16:23 6/19 18:08 9/21 15:43 12/21 3:57 1/18 12:34 7/19 3:28
 2885 3/19 22:12 6/19 23:56 9/21 21:32 12/21 9:46 1/17 18:47 7/19 9:42
 2886 3/20 4:01 6/20 5:44 9/22 3:20 12/21 15:36 1/18 1:01 7/19 15:56
 2887 3/20 9:50 6/20 11:32 9/22 9:08 12/21 21:25 1/18 7:15 7/19 22:10
 2888 3/19 15:40 6/19 17:20 9/21 14:56 12/21 3:15 1/18 13:29 7/19 4:24
 2889 3/19 21:29 6/19 23:08 9/21 20:45 12/21 9:04 1/17 19:43 7/19 10:38
 2890 3/20 3:18 6/20 4:56 9/22 2:33 12/21 14:54 1/18 1:57 7/19 16:52
 2891 3/20 9:07 6/20 10:44 9/22 8:21 12/21 20:43 1/18 8:11 7/19 23:05
 2892 3/19 14:56 6/19 16:32 9/21 14:10 12/21 2:32 1/18 14:25 7/19 5:19
 2893 3/19 20:46 6/19 22:20 9/21 19:58 12/21 8:22 1/17 20:39 7/19 11:33
 2894 3/20 2:35 6/20 4:08 9/22 1:46 12/21 14:11 1/18 2:53 7/19 17:47

2895	3/20	8:24	6/20	9:56	9/22	7:35	12/21	20:01	1/18	9:06	7/20	0:01
2896	3/19	14:13	6/19	15:45	9/21	13:23	12/21	1:50	1/18	15:20	7/19	6:15
2897	3/19	20:02	6/19	21:33	9/21	19:11	12/21	7:40	1/17	21:34	7/19	12:29
2898	3/20	1:52	6/20	3:21	9/22	0:59	12/21	13:29	1/18	3:48	7/19	18:43
2899	3/20	7:41	6/20	9:09	9/22	6:48	12/21	19:18	1/18	10:02	7/20	0:57
2900	3/20	13:30	6/20	14:57	9/22	12:36	12/22	1:08	1/18	16:16	7/20	7:10

30TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 30th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
2901	3/20 19:19	6/20 20:45	9/22 18:24	12/22 6:57	1/18 22:30	7/20 13:24
2902	3/21 1:08	6/21 2:33	9/23 0:13	12/22 12:47	1/19 4:44	7/20 19:38
2903	3/21 6:58	6/21 8:21	9/23 6:01	12/22 18:36	1/19 10:58	7/21 1:52
2904	3/20 12:47	6/20 14:09	9/22 11:49	12/22 0:26	1/19 17:11	7/20 8:06
2905	3/20 18:36	6/20 19:57	9/22 17:37	12/22 6:15	1/18 23:25	7/20 14:20
2906	3/21 0:25	6/21 1:45	9/22 23:26	12/22 12:04	1/19 5:39	7/20 20:34
2907	3/21 6:14	6/21 7:33	9/23 5:14	12/22 17:54	1/19 11:53	7/21 2:48
2908	3/20 12:04	6/20 13:21	9/22 11:02	12/21 23:43	1/19 18:07	7/20 9:02
2909	3/20 17:53	6/20 19:09	9/22 16:51	12/22 5:33	1/19 0:21	7/20 15:16
2910	3/20 23:42	6/21 0:57	9/22 22:39	12/22 11:22	1/19 6:35	7/20 21:29
2911	3/21 5:31	6/21 6:45	9/23 4:27	12/22 17:12	1/19 12:49	7/21 3:43
2912	3/20 11:20	6/20 12:33	9/22 10:16	12/21 23:01	1/19 19:03	7/20 9:57
2913	3/20 17:10	6/20 18:21	9/22 16:04	12/22 4:50	1/19 1:17	7/20 16:11

2914 3/20 22:59 6/21 0:09 9/22 21:52 12/22 10:40 1/19 7:30 7/20 22:25
 2915 3/21 4:48 6/21 5:57 9/23 3:40 12/22 16:29 1/19 13:44 7/21 4:39
 2916 3/20 10:37 6/20 11:46 9/22 9:29 12/21 22:19 1/19 19:58 7/20 10:53
 2917 3/20 16:26 6/20 17:34 9/22 15:17 12/22 4:08 1/19 2:12 7/20 17:07
 2918 3/20 22:16 6/20 23:22 9/22 21:05 12/22 9:58 1/19 8:26 7/20 23:21
 2919 3/21 4:05 6/21 5:10 9/23 2:54 12/22 15:47 1/19 14:40 7/21 5:34
 2920 3/20 9:54 6/20 10:58 9/22 8:42 12/21 21:36 1/19 20:54 7/20 11:48
 2921 3/20 15:43 6/20 16:46 9/22 14:30 12/22 3:26 1/19 3:08 7/20 18:02
 2922 3/20 21:32 6/20 22:34 9/22 20:18 12/22 9:15 1/19 9:22 7/21 0:16
 2923 3/21 3:22 6/21 4:22 9/23 2:07 12/22 15:05 1/19 15:35 7/21 6:30
 2924 3/20 9:11 6/20 10:10 9/22 7:55 12/21 20:54 1/19 21:49 7/20 12:44
 2925 3/20 15:00 6/20 15:58 9/22 13:43 12/22 2:43 1/19 4:03 7/20 18:58
 2926 3/20 20:49 6/20 21:46 9/22 19:32 12/22 8:33 1/19 10:17 7/21 1:12
 2927 3/21 2:38 6/21 3:34 9/23 1:20 12/22 14:22 1/19 16:31 7/21 7:26
 2928 3/20 8:28 6/20 9:22 9/22 7:08 12/21 20:12 1/19 22:45 7/20 13:40
 2929 3/20 14:17 6/20 15:10 9/22 12:56 12/22 2:01 1/19 4:59 7/20 19:53
 2930 3/20 20:06 6/20 20:58 9/22 18:45 12/22 7:51 1/19 11:13 7/21 2:07
 2931 3/21 1:55 6/21 2:46 9/23 0:33 12/22 13:40 1/19 17:27 7/21 8:21
 2932 3/20 7:44 6/20 8:34 9/22 6:21 12/21 19:29 1/19 23:41 7/20 14:35
 2933 3/20 13:34 6/20 14:22 9/22 12:09 12/22 1:19 1/19 5:54 7/20 20:49
 2934 3/20 19:23 6/20 20:10 9/22 17:58 12/22 7:08 1/19 12:08 7/21 3:03
 2935 3/21 1:12 6/21 1:58 9/22 23:46 12/22 12:58 1/19 18:22 7/21 9:17
 2936 3/20 7:01 6/20 7:46 9/22 5:34 12/21 18:47 1/20 0:36 7/20 15:31
 2937 3/20 12:50 6/20 13:35 9/22 11:23 12/22 0:36 1/19 6:50 7/20 21:45
 2938 3/20 18:40 6/20 19:23 9/22 17:11 12/22 6:26 1/19 13:04 7/21 3:58
 2939 3/21 0:29 6/21 1:11 9/22 22:59 12/22 12:15 1/19 19:18 7/21 10:12
 2940 3/20 6:18 6/20 6:59 9/22 4:47 12/21 18:05 1/20 1:32 7/20 16:26
 2941 3/20 12:07 6/20 12:47 9/22 10:36 12/21 23:54 1/19 7:46 7/20 22:40
 2942 3/20 17:56 6/20 18:35 9/22 16:24 12/22 5:44 1/19 13:59 7/21 4:54
 2943 3/20 23:46 6/21 0:23 9/22 22:12 12/22 11:33 1/19 20:13 7/21 11:08

2944 3/20 5:35 6/20 6:11 9/22 4:01 12/21 17:22 1/20 2:27 7/20 17:22
 2945 3/20 11:24 6/20 11:59 9/22 9:49 12/21 23:12 1/19 8:41 7/20 23:36
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 2947 3/20 23:02 6/20 23:35 9/22 21:25 12/22 10:51 1/19 21:09 7/21 12:03
 2948 3/20 4:52 6/20 5:23 9/22 3:14 12/21 16:40 1/20 3:23 7/20 18:17
 2949 3/20 10:41 6/20 11:11 9/22 9:02 12/21 22:29 1/19 9:37 7/21 0:31
 2950 3/20 16:30 6/20 16:59 9/22 14:50 12/22 4:19 1/19 15:51 7/21 6:45
 2951 3/20 22:19 6/20 22:47 9/22 20:38 12/22 10:08 1/19 22:04 7/21 12:59
 2952 3/20 4:08 6/20 4:35 9/22 2:27 12/21 15:58 1/20 4:18 7/20 19:13
 2953 3/20 9:58 6/20 10:23 9/22 8:15 12/21 21:47 1/19 10:32 7/21 1:27
 2954 3/20 15:47 6/20 16:11 9/22 14:03 12/22 3:36 1/19 16:46 7/21 7:41
 2955 3/20 21:36 6/20 21:59 9/22 19:52 12/22 9:26 1/19 23:00 7/21 13:55
 2956 3/20 3:25 6/20 3:47 9/22 1:40 12/21 15:15 1/20 5:14 7/20 20:09
 2957 3/20 9:14 6/20 9:35 9/22 7:28 12/21 21:05 1/19 11:28 7/21 2:22
 2958 3/20 15:04 6/20 15:23 9/22 13:16 12/22 2:54 1/19 17:42 7/21 8:36
 2959 3/20 20:53 6/20 21:12 9/22 19:05 12/22 8:43 1/19 23:56 7/21 14:50
 2960 3/20 2:42 6/20 3:00 9/22 0:53 12/21 14:33 1/20 6:10 7/20 21:04
 2961 3/20 8:31 6/20 8:48 9/22 6:41 12/21 20:22 1/19 12:23 7/21 3:18
 2962 3/20 14:20 6/20 14:36 9/22 12:29 12/22 2:12 1/19 18:37 7/21 9:32
 2963 3/20 20:10 6/20 20:24 9/22 18:18 12/22 8:01 1/20 0:51 7/21 15:46
 2964 3/20 1:59 6/20 2:12 9/22 0:06 12/21 13:50 1/20 7:05 7/20 22:00
 2965 3/20 7:48 6/20 8:00 9/22 5:54 12/21 19:40 1/19 13:19 7/21 4:14
 2966 3/20 13:37 6/20 13:48 9/22 11:43 12/22 1:29 1/19 19:33 7/21 10:27
 2967 3/20 19:26 6/20 19:36 9/22 17:31 12/22 7:19 1/20 1:47 7/21 16:41
 2968 3/20 1:16 6/20 1:24 9/21 23:19 12/21 13:08 1/20 8:01 7/20 22:55
 2969 3/20 7:05 6/20 7:12 9/22 5:07 12/21 18:58 1/19 14:15 7/21 5:09
 2970 3/20 12:54 6/20 13:00 9/22 10:56 12/22 0:47 1/19 20:28 7/21 11:23
 2971 3/20 18:43 6/20 18:48 9/22 16:44 12/22 6:36 1/20 2:42 7/21 17:37
 2972 3/20 0:32 6/20 0:36 9/21 22:32 12/21 12:26 1/20 8:56 7/20 23:51
 2973 3/20 6:22 6/20 6:24 9/22 4:20 12/21 18:15 1/19 15:10 7/21 6:05

2974 3/20 12:11 6/20 12:12 9/22 10:09 12/22 0:05 1/19 21:24 7/21 12:19
 2975 3/20 18:00 6/20 18:00 9/22 15:57 12/22 5:54 1/20 3:38 7/21 18:32
 2976 3/19 23:49 6/19 23:48 9/21 21:45 12/21 11:43 1/20 9:52 7/21 0:46
 2977 3/20 5:38 6/20 5:36 9/22 3:33 12/21 17:33 1/19 16:06 7/21 7:00
 2978 3/20 11:28 6/20 11:24 9/22 9:22 12/21 23:22 1/19 22:20 7/21 13:14
 2979 3/20 17:17 6/20 17:12 9/22 15:10 12/22 5:12 1/20 4:33 7/21 19:28
 2980 3/19 23:06 6/19 23:01 9/21 20:58 12/21 11:01 1/20 10:47 7/21 1:42
 2981 3/20 4:55 6/20 4:49 9/22 2:47 12/21 16:50 1/19 17:01 7/21 7:56
 2982 3/20 10:44 6/20 10:37 9/22 8:35 12/21 22:40 1/19 23:15 7/21 14:10
 2983 3/20 16:34 6/20 16:25 9/22 14:23 12/22 4:29 1/20 5:29 7/21 20:24
 2984 3/19 22:23 6/19 22:13 9/21 20:11 12/21 10:19 1/20 11:43 7/21 2:37
 2985 3/20 4:12 6/20 4:01 9/22 2:00 12/21 16:08 1/19 17:57 7/21 8:51
 2986 3/20 10:01 6/20 9:49 9/22 7:48 12/21 21:57 1/20 0:11 7/21 15:05
 2987 3/20 15:50 6/20 15:37 9/22 13:36 12/22 3:47 1/20 6:25 7/21 21:19
 2988 3/19 21:40 6/19 21:25 9/21 19:24 12/21 9:36 1/20 12:38 7/21 3:33
 2989 3/20 3:29 6/20 3:13 9/22 1:13 12/21 15:25 1/19 18:52 7/21 9:47
 2990 3/20 9:18 6/20 9:01 9/22 7:01 12/21 21:15 1/20 1:06 7/21 16:01
 2991 3/20 15:07 6/20 14:49 9/22 12:49 12/22 3:04 1/20 7:20 7/21 22:15
 2992 3/19 20:56 6/19 20:37 9/21 18:37 12/21 8:54 1/20 13:34 7/21 4:29
 2993 3/20 2:46 6/20 2:25 9/22 0:26 12/21 14:43 1/19 19:48 7/21 10:43
 2994 3/20 8:35 6/20 8:13 9/22 6:14 12/21 20:32 1/20 2:02 7/21 16:56
 2995 3/20 14:24 6/20 14:01 9/22 12:02 12/22 2:22 1/20 8:16 7/21 23:10
 2996 3/19 20:13 6/19 19:49 9/21 17:50 12/21 8:11 1/20 14:30 7/21 5:24
 2997 3/20 2:02 6/20 1:37 9/21 23:39 12/21 14:01 1/19 20:43 7/21 11:38
 2998 3/20 7:52 6/20 7:25 9/22 5:27 12/21 19:50 1/20 2:57 7/21 17:52
 2999 3/20 13:41 6/20 13:13 9/22 11:15 12/22 1:39 1/20 9:11 7/22 0:06
 3000 3/20 19:30 6/20 19:01 9/22 17:03 12/22 7:29 1/20 15:25 7/22 6:20

4TH MILLENNIUM CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 4th millennium CE.

31ST CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 31st century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
3001	3/21 1:19	6/21 0:49	9/22 22:52	12/22 13:18	1/20 21:39	7/22 12:34
3002	3/21 7:08	6/21 6:38	9/23 4:40	12/22 19:08	1/21 3:53	7/22 18:48
3003	3/21 12:58	6/21 12:26	9/23 10:28	12/23 0:57	1/21 10:07	7/23 1:01
3004	3/20 18:47	6/20 18:14	9/22 16:16	12/22 6:46	1/21 16:21	7/22 7:15
3005	3/21 0:36	6/21 0:02	9/22 22:05	12/22 12:36	1/20 22:35	7/22 13:29
3006	3/21 6:25	6/21 5:50	9/23 3:53	12/22 18:25	1/21 4:48	7/22 19:43
3007	3/21 12:14	6/21 11:38	9/23 9:41	12/23 0:15	1/21 11:02	7/23 1:57
3008	3/20 18:04	6/20 17:26	9/22 15:29	12/22 6:04	1/21 17:16	7/22 8:11
3009	3/20 23:53	6/20 23:14	9/22 21:18	12/22 11:53	1/20 23:30	7/22 14:25
3010	3/21 5:42	6/21 5:02	9/23 3:06	12/22 17:43	1/21 5:44	7/22 20:39
3011	3/21 11:31	6/21 10:50	9/23 8:54	12/22 23:32	1/21 11:58	7/23 2:53
3012	3/20 17:20	6/20 16:38	9/22 14:42	12/22 5:21	1/21 18:12	7/22 9:06
3013	3/20 23:10	6/20 22:26	9/22 20:31	12/22 11:11	1/21 0:26	7/22 15:20
3014	3/21 4:59	6/21 4:14	9/23 2:19	12/22 17:00	1/21 6:40	7/22 21:34

3015 3/21 10:48 6/21 10:02 9/23 8:07 12/22 22:50 1/21 12:53 7/23 3:48
 3016 3/20 16:37 6/20 15:50 9/22 13:55 12/22 4:39 1/21 19:07 7/22 10:02
 3017 3/20 22:26 6/20 21:38 9/22 19:44 12/22 10:28 1/21 1:21 7/22 16:16
 3018 3/21 4:16 6/21 3:26 9/23 1:32 12/22 16:18 1/21 7:35 7/22 22:30
 3019 3/21 10:05 6/21 9:14 9/23 7:20 12/22 22:07 1/21 13:49 7/23 4:44
 3020 3/20 15:54 6/20 15:02 9/22 13:08 12/22 3:57 1/21 20:03 7/22 10:58
 3021 3/20 21:43 6/20 20:50 9/22 18:57 12/22 9:46 1/21 2:17 7/22 17:11
 3022 3/21 3:32 6/21 2:38 9/23 0:45 12/22 15:35 1/21 8:31 7/22 23:25
 3023 3/21 9:22 6/21 8:26 9/23 6:33 12/22 21:25 1/21 14:45 7/23 5:39
 3024 3/20 15:11 6/20 14:15 9/22 12:21 12/22 3:14 1/21 20:58 7/22 11:53
 3025 3/20 21:00 6/20 20:03 9/22 18:10 12/22 9:04 1/21 3:12 7/22 18:07
 3026 3/21 2:49 6/21 1:51 9/22 23:58 12/22 14:53 1/21 9:26 7/23 0:21
 3027 3/21 8:38 6/21 7:39 9/23 5:46 12/22 20:42 1/21 15:40 7/23 6:35
 3028 3/20 14:28 6/20 13:27 9/22 11:34 12/22 2:32 1/21 21:54 7/22 12:49
 3029 3/20 20:17 6/20 19:15 9/22 17:23 12/22 8:21 1/21 4:08 7/22 19:03
 3030 3/21 2:06 6/21 1:03 9/22 23:11 12/22 14:10 1/21 10:22 7/23 1:16
 3031 3/21 7:55 6/21 6:51 9/23 4:59 12/22 20:00 1/21 16:36 7/23 7:30
 3032 3/20 13:44 6/20 12:39 9/22 10:47 12/22 1:49 1/21 22:50 7/22 13:44
 3033 3/20 19:34 6/20 18:27 9/22 16:36 12/22 7:39 1/21 5:03 7/22 19:58
 3034 3/21 1:23 6/21 0:15 9/22 22:24 12/22 13:28 1/21 11:17 7/23 2:12
 3035 3/21 7:12 6/21 6:03 9/23 4:12 12/22 19:17 1/21 17:31 7/23 8:26
 3036 3/20 13:01 6/20 11:51 9/22 10:00 12/22 1:07 1/21 23:45 7/22 14:40
 3037 3/20 18:50 6/20 17:39 9/22 15:49 12/22 6:56 1/21 5:59 7/22 20:54
 3038 3/21 0:40 6/20 23:27 9/22 21:37 12/22 12:45 1/21 12:13 7/23 3:08
 3039 3/21 6:29 6/21 5:15 9/23 3:25 12/22 18:35 1/21 18:27 7/23 9:21
 3040 3/20 12:18 6/20 11:03 9/22 9:13 12/22 0:24 1/22 0:41 7/22 15:35
 3041 3/20 18:07 6/20 16:51 9/22 15:01 12/22 6:14 1/21 6:55 7/22 21:49
 3042 3/20 23:56 6/20 22:39 9/22 20:50 12/22 12:03 1/21 13:08 7/23 4:03
 3043 3/21 5:46 6/21 4:27 9/23 2:38 12/22 17:52 1/21 19:22 7/23 10:17
 3044 3/20 11:35 6/20 10:15 9/22 8:26 12/21 23:42 1/22 1:36 7/22 16:31

3045 3/20 17:24 6/20 16:03 9/22 14:14 12/22 5:31 1/21 7:50 7/22 22:45
 3046 3/20 23:13 6/20 21:51 9/22 20:03 12/22 11:20 1/21 14:04 7/23 4:59
 3047 3/21 5:02 6/21 3:40 9/23 1:51 12/22 17:10 1/21 20:18 7/23 11:13
 3048 3/20 10:52 6/20 9:28 9/22 7:39 12/21 22:59 1/22 2:32 7/22 17:26
 3049 3/20 16:41 6/20 15:16 9/22 13:27 12/22 4:49 1/21 8:46 7/22 23:40
 3050 3/20 22:30 6/20 21:04 9/22 19:16 12/22 10:38 1/21 15:00 7/23 5:54
 3051 3/21 4:19 6/21 2:52 9/23 1:04 12/22 16:27 1/21 21:13 7/23 12:08
 3052 3/20 10:08 6/20 8:40 9/22 6:52 12/21 22:17 1/22 3:27 7/22 18:22
 3053 3/20 15:58 6/20 14:28 9/22 12:40 12/22 4:06 1/21 9:41 7/23 0:36
 3054 3/20 21:47 6/20 20:16 9/22 18:29 12/22 9:55 1/21 15:55 7/23 6:50
 3055 3/21 3:36 6/21 2:04 9/23 0:17 12/22 15:45 1/21 22:09 7/23 13:04
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 3058 3/20 21:04 6/20 19:28 9/22 17:41 12/22 9:13 1/21 16:51 7/23 7:45
 3059 3/21 2:53 6/21 1:16 9/22 23:30 12/22 15:02 1/21 23:05 7/23 13:59
 3060 3/20 8:42 6/20 7:04 9/22 5:18 12/21 20:52 1/22 5:18 7/22 20:13
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 3065 3/20 13:48 6/20 12:04 9/22 10:19 12/22 1:59 1/21 12:28 7/23 3:22
 3066 3/20 19:37 6/20 17:52 9/22 16:07 12/22 7:48 1/21 18:42 7/23 9:36
 3067 3/21 1:26 6/20 23:40 9/22 21:56 12/22 13:37 1/22 0:56 7/23 15:50
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 3070 3/20 18:54 6/20 17:05 9/22 15:20 12/22 7:05 1/21 19:37 7/23 10:32
 3071 3/21 0:43 6/20 22:53 9/22 21:08 12/22 12:55 1/22 1:51 7/23 16:46
 3072 3/20 6:32 6/20 4:41 9/22 2:57 12/21 18:44 1/22 8:05 7/22 23:00
 3073 3/20 12:22 6/20 10:29 9/22 8:45 12/22 0:34 1/21 14:19 7/23 5:14
 3074 3/20 18:11 6/20 16:17 9/22 14:33 12/22 6:23 1/21 20:33 7/23 11:27

3075 3/21 0:00 6/20 22:05 9/22 20:21 12/22 12:12 1/22 2:47 7/23 17:41
 3076 3/20 5:49 6/20 3:53 9/22 2:10 12/21 18:02 1/22 9:01 7/22 23:55
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 3078 3/20 17:28 6/20 15:29 9/22 13:46 12/22 5:40 1/21 21:28 7/23 12:23
 3079 3/20 23:17 6/20 21:17 9/22 19:34 12/22 11:30 1/22 3:42 7/23 18:37
 3080 3/20 5:06 6/20 3:05 9/22 1:22 12/21 17:19 1/22 9:56 7/23 0:51
 3081 3/20 10:55 6/20 8:53 9/22 7:11 12/21 23:08 1/21 16:10 7/23 7:05
 3082 3/20 16:44 6/20 14:41 9/22 12:59 12/22 4:58 1/21 22:24 7/23 13:19
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 3085 3/20 10:12 6/20 8:05 9/22 6:24 12/21 22:26 1/21 17:06 7/23 8:00
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 3087 3/20 21:50 6/20 19:41 9/22 18:00 12/22 10:05 1/22 5:33 7/23 20:28
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 3092 3/20 2:56 6/20 0:41 9/21 23:01 12/21 15:11 1/22 12:43 7/23 3:37
 3093 3/20 8:46 6/20 6:30 9/22 4:49 12/21 21:01 1/21 18:57 7/23 9:51
 3094 3/20 14:35 6/20 12:18 9/22 10:38 12/22 2:50 1/22 1:11 7/23 16:05
 3095 3/20 20:24 6/20 18:06 9/22 16:26 12/22 8:39 1/22 7:24 7/23 22:19
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 3097 3/20 8:02 6/20 5:42 9/22 4:02 12/21 20:18 1/21 19:52 7/23 10:47
 3098 3/20 13:52 6/20 11:30 9/22 9:50 12/22 2:08 1/22 2:06 7/23 17:01
 3099 3/20 19:41 6/20 17:18 9/22 15:39 12/22 7:57 1/22 8:20 7/23 23:15
 3100 3/21 1:30 6/20 23:06 9/22 21:27 12/22 13:46 1/22 14:34 7/24 5:28

32ND CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 32nd century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
3101	3/21 7:19	6/21 4:54	9/23 3:15	12/22 19:36	1/22 20:48	7/24 11:42
3102	3/21 13:08	6/21 10:42	9/23 9:03	12/23 1:25	1/23 3:02	7/24 17:56
3103	3/21 18:58	6/21 16:30	9/23 14:52	12/23 7:14	1/23 9:16	7/25 0:10
3104	3/21 0:47	6/20 22:18	9/22 20:40	12/22 13:04	1/23 15:29	7/24 6:24
3105	3/21 6:36	6/21 4:06	9/23 2:28	12/22 18:53	1/22 21:43	7/24 12:38
3106	3/21 12:25	6/21 9:54	9/23 8:16	12/23 0:42	1/23 3:57	7/24 18:52
3107	3/21 18:14	6/21 15:42	9/23 14:04	12/23 6:32	1/23 10:11	7/25 1:06
3108	3/21 0:04	6/20 21:30	9/22 19:53	12/22 12:21	1/23 16:25	7/24 7:20
3109	3/21 5:53	6/21 3:18	9/23 1:41	12/22 18:10	1/22 22:39	7/24 13:33
3110	3/21 11:42	6/21 9:06	9/23 7:29	12/22 24:00	1/23 4:53	7/24 19:47
3111	3/21 17:31	6/21 14:54	9/23 13:17	12/23 5:49	1/23 11:07	7/25 2:01
3112	3/20 23:20	6/20 20:42	9/22 19:05	12/22 11:39	1/23 17:20	7/24 8:15
3113	3/21 5:10	6/21 2:30	9/23 0:54	12/22 17:28	1/22 23:34	7/24 14:29
3114	3/21 10:59	6/21 8:18	9/23 6:42	12/22 23:17	1/23 5:48	7/24 20:43
3115	3/21 16:48	6/21 14:06	9/23 12:30	12/23 5:07	1/23 12:02	7/25 2:57
3116	3/20 22:37	6/20 19:55	9/22 18:18	12/22 10:56	1/23 18:16	7/24 9:11
3117	3/21 4:26	6/21 1:43	9/23 0:06	12/22 16:45	1/23 0:30	7/24 15:25
3118	3/21 10:16	6/21 7:31	9/23 5:55	12/22 22:35	1/23 6:44	7/24 21:38
3119	3/21 16:05	6/21 13:19	9/23 11:43	12/23 4:24	1/23 12:58	7/25 3:52
3120	3/20 21:54	6/20 19:07	9/22 17:31	12/22 10:13	1/23 19:12	7/24 10:06
3121	3/21 3:43	6/21 0:55	9/22 23:19	12/22 16:03	1/23 1:25	7/24 16:20
3122	3/21 9:32	6/21 6:43	9/23 5:07	12/22 21:52	1/23 7:39	7/24 22:34
3123	3/21 15:22	6/21 12:31	9/23 10:56	12/23 3:41	1/23 13:53	7/25 4:48
3124	3/20 21:11	6/20 18:19	9/22 16:44	12/22 9:31	1/23 20:07	7/24 11:02

3125 3/21 3:00 6/21 0:07 9/22 22:32 12/22 15:20 1/23 2:21 7/24 17:16
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 3132 3/20 19:44 6/20 16:43 9/22 15:10 12/22 8:06 1/23 21:58 7/24 12:53
 3133 3/21 1:34 6/20 22:31 9/22 20:58 12/22 13:55 1/23 4:12 7/24 19:07
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 3147 3/21 11:02 6/21 7:44 9/23 6:13 12/22 23:26 1/23 19:26 7/25 10:21
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3155 3/21 9:36 6/21 6:08 9/23 4:38 12/22 22:00 1/23 21:17 7/25 12:12
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 3173 3/20 18:22 6/20 14:33 9/22 13:06 12/22 6:48 1/23 13:27 7/25 4:22
 3174 3/21 0:11 6/20 20:21 9/22 18:54 12/22 12:38 1/23 19:41 7/25 10:36
 3175 3/21 6:00 6/21 2:09 9/23 0:42 12/22 18:27 1/24 1:55 7/25 16:50
 3176 3/20 11:49 6/20 7:57 9/22 6:30 12/22 0:16 1/24 8:09 7/24 23:04
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 3186 3/20 22:01 6/20 17:58 9/22 16:32 12/22 10:30 1/23 22:28 7/25 13:22
 3187 3/21 3:50 6/20 23:46 9/22 22:20 12/22 16:19 1/24 4:42 7/25 19:36
 3188 3/20 9:40 6/20 5:34 9/22 4:08 12/21 22:08 1/24 10:56 7/25 1:50
 3189 3/20 15:29 6/20 11:22 9/22 9:57 12/22 3:58 1/23 17:09 7/25 8:04
 3190 3/20 21:18 6/20 17:10 9/22 15:45 12/22 9:47 1/23 23:23 7/25 14:18
 3191 3/21 3:07 6/20 22:58 9/22 21:33 12/22 15:36 1/24 5:37 7/25 20:32
 3192 3/20 8:56 6/20 4:46 9/22 3:21 12/21 21:26 1/24 11:51 7/25 2:46
 3193 3/20 14:46 6/20 10:34 9/22 9:09 12/22 3:15 1/23 18:05 7/25 9:00
 3194 3/20 20:35 6/20 16:22 9/22 14:57 12/22 9:04 1/24 0:19 7/25 15:13
 3195 3/21 2:24 6/20 22:10 9/22 20:46 12/22 14:54 1/24 6:33 7/25 21:27
 3196 3/20 8:13 6/20 3:58 9/22 2:34 12/21 20:43 1/24 12:47 7/25 3:41
 3197 3/20 14:02 6/20 9:46 9/22 8:22 12/22 2:32 1/23 19:00 7/25 9:55
 3198 3/20 19:52 6/20 15:34 9/22 14:10 12/22 8:22 1/24 1:14 7/25 16:09
 3199 3/21 1:41 6/20 21:22 9/22 19:58 12/22 14:11 1/24 7:28 7/25 22:23
 3200 3/20 7:30 6/20 3:10 9/22 1:46 12/21 20:00 1/24 13:42 7/25 4:37

33RD CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 33rd century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION

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 3202 3/20 19:08 6/20 14:46 9/22 13:23 12/22 7:39 1/24 2:10 7/25 17:04
 3203 3/21 0:58 6/20 20:34 9/22 19:11 12/22 13:28 1/24 8:24 7/25 23:18

3204 3/20 6:47 6/20 2:22 9/22 0:59 12/21 19:18 1/24 14:38 7/25 5:32
 3205 3/20 12:36 6/20 8:10 9/22 6:47 12/22 1:07 1/23 20:52 7/25 11:46
 3206 3/20 18:25 6/20 13:58 9/22 12:36 12/22 6:56 1/24 3:05 7/25 18:00
 3207 3/21 0:14 6/20 19:46 9/22 18:24 12/22 12:46 1/24 9:19 7/26 0:14
 3208 3/20 6:04 6/20 1:34 9/22 0:12 12/21 18:35 1/24 15:33 7/25 6:28
 3209 3/20 11:53 6/20 7:22 9/22 6:00 12/22 0:24 1/23 21:47 7/25 12:42
 3210 3/20 17:42 6/20 13:11 9/22 11:48 12/22 6:14 1/24 4:01 7/25 18:56
 3211 3/20 23:31 6/20 18:59 9/22 17:36 12/22 12:03 1/24 10:15 7/26 1:09
 3212 3/20 5:20 6/20 0:47 9/21 23:25 12/21 17:52 1/24 16:29 7/25 7:23
 3213 3/20 11:10 6/20 6:35 9/22 5:13 12/21 23:41 1/23 22:43 7/25 13:37
 3214 3/20 16:59 6/20 12:23 9/22 11:01 12/22 5:31 1/24 4:56 7/25 19:51
 3215 3/20 22:48 6/20 18:11 9/22 16:49 12/22 11:20 1/24 11:10 7/26 2:05
 3216 3/20 4:37 6/19 23:59 9/21 22:37 12/21 17:09 1/24 17:24 7/25 8:19
 3217 3/20 10:26 6/20 5:47 9/22 4:25 12/21 22:59 1/23 23:38 7/25 14:33
 3218 3/20 16:16 6/20 11:35 9/22 10:14 12/22 4:48 1/24 5:52 7/25 20:47
 3219 3/20 22:05 6/20 17:23 9/22 16:02 12/22 10:37 1/24 12:06 7/26 3:00
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 3225 3/20 9:00 6/20 4:11 9/22 2:51 12/21 21:33 1/24 1:29 7/25 16:24
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 3254 3/20 9:47 6/20 4:24 9/22 3:08 12/21 22:23 1/24 14:12 7/26 5:06
 3255 3/20 15:36 6/20 10:12 9/22 8:56 12/22 4:13 1/24 20:26 7/26 11:20
 3256 3/19 21:25 6/19 16:00 9/21 14:44 12/21 10:02 1/25 2:39 7/25 17:34
 3257 3/20 3:14 6/19 21:49 9/21 20:32 12/21 15:51 1/24 8:53 7/25 23:48
 3258 3/20 9:04 6/20 3:37 9/22 2:20 12/21 21:40 1/24 15:07 7/26 6:02
 3259 3/20 14:53 6/20 9:25 9/22 8:08 12/22 3:30 1/24 21:21 7/26 12:16
 3260 3/19 20:42 6/19 15:13 9/21 13:56 12/21 9:19 1/25 3:35 7/25 18:29
 3261 3/20 2:31 6/19 21:01 9/21 19:45 12/21 15:08 1/24 9:49 7/26 0:43
 3262 3/20 8:20 6/20 2:49 9/22 1:33 12/21 20:58 1/24 16:03 7/26 6:57
 3263 3/20 14:10 6/20 8:37 9/22 7:21 12/22 2:47 1/24 22:17 7/26 13:11

3264 3/19 19:59 6/19 14:25 9/21 13:09 12/21 8:36 1/25 4:30 7/25 19:25
 3265 3/20 1:48 6/19 20:13 9/21 18:57 12/21 14:26 1/24 10:44 7/26 1:39
 3266 3/20 7:37 6/20 2:01 9/22 0:45 12/21 20:15 1/24 16:58 7/26 7:53
 3267 3/20 13:26 6/20 7:49 9/22 6:34 12/22 2:04 1/24 23:12 7/26 14:07
 3268 3/19 19:16 6/19 13:37 9/21 12:22 12/21 7:53 1/25 5:26 7/25 20:21
 3269 3/20 1:05 6/19 19:25 9/21 18:10 12/21 13:43 1/24 11:40 7/26 2:34
 3270 3/20 6:54 6/20 1:13 9/21 23:58 12/21 19:32 1/24 17:54 7/26 8:48
 3271 3/20 12:43 6/20 7:01 9/22 5:46 12/22 1:21 1/25 0:08 7/26 15:02
 3272 3/19 18:32 6/19 12:49 9/21 11:34 12/21 7:11 1/25 6:21 7/25 21:16
 3273 3/20 0:22 6/19 18:37 9/21 17:22 12/21 13:00 1/24 12:35 7/26 3:30
 3274 3/20 6:11 6/20 0:25 9/21 23:11 12/21 18:49 1/24 18:49 7/26 9:44
 3275 3/20 12:00 6/20 6:13 9/22 4:59 12/22 0:39 1/25 1:03 7/26 15:58
 3276 3/19 17:49 6/19 12:01 9/21 10:47 12/21 6:28 1/25 7:17 7/25 22:12
 3277 3/19 23:38 6/19 17:49 9/21 16:35 12/21 12:17 1/24 13:31 7/26 4:25
 3278 3/20 5:28 6/19 23:37 9/21 22:23 12/21 18:06 1/24 19:45 7/26 10:39
 3279 3/20 11:17 6/20 5:25 9/22 4:11 12/21 23:56 1/25 1:59 7/26 16:53
 3280 3/19 17:06 6/19 11:13 9/21 9:59 12/21 5:45 1/25 8:12 7/25 23:07
 3281 3/19 22:55 6/19 17:02 9/21 15:48 12/21 11:34 1/24 14:26 7/26 5:21
 3282 3/20 4:44 6/19 22:50 9/21 21:36 12/21 17:24 1/24 20:40 7/26 11:35
 3283 3/20 10:34 6/20 4:38 9/22 3:24 12/21 23:13 1/25 2:54 7/26 17:49
 3284 3/19 16:23 6/19 10:26 9/21 9:12 12/21 5:02 1/25 9:08 7/26 0:03
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 3286 3/20 4:01 6/19 22:02 9/21 20:48 12/21 16:41 1/24 21:36 7/26 12:30
 3287 3/20 9:50 6/20 3:50 9/22 2:37 12/21 22:30 1/25 3:50 7/26 18:44
 3288 3/19 15:40 6/19 9:38 9/21 8:25 12/21 4:19 1/25 10:03 7/26 0:58
 3289 3/19 21:29 6/19 15:26 9/21 14:13 12/21 10:09 1/24 16:17 7/26 7:12
 3290 3/20 3:18 6/19 21:14 9/21 20:01 12/21 15:58 1/24 22:31 7/26 13:26
 3291 3/20 9:07 6/20 3:02 9/22 1:49 12/21 21:47 1/25 4:45 7/26 19:40
 3292 3/19 14:56 6/19 8:50 9/21 7:37 12/21 3:37 1/25 10:59 7/26 1:54
 3293 3/19 20:46 6/19 14:38 9/21 13:25 12/21 9:26 1/24 17:13 7/26 8:07

3294	3/20	2:35	6/19	20:26	9/21	19:14	12/21	15:15	1/24	23:27	7/26	14:21
3295	3/20	8:24	6/20	2:14	9/22	1:02	12/21	21:04	1/25	5:41	7/26	20:35
3296	3/19	14:13	6/19	8:02	9/21	6:50	12/21	2:54	1/25	11:54	7/26	2:49
3297	3/19	20:02	6/19	13:50	9/21	12:38	12/21	8:43	1/24	18:08	7/26	9:03
3298	3/20	1:52	6/19	19:38	9/21	18:26	12/21	14:32	1/25	0:22	7/26	15:17
3299	3/20	7:41	6/20	1:26	9/22	0:14	12/21	20:22	1/25	6:36	7/26	21:31
3300	3/20	13:30	6/20	7:14	9/22	6:02	12/22	2:11	1/25	12:50	7/27	3:45

34TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 34th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
3301	3/20 19:19	6/20 13:02	9/22 11:51	12/22 8:00	1/25 19:04	7/27 9:58
3302	3/21 1:08	6/20 18:50	9/22 17:39	12/22 13:49	1/26 1:18	7/27 16:12
3303	3/21 6:58	6/21 0:38	9/22 23:27	12/22 19:39	1/26 7:32	7/27 22:26
3304	3/20 12:47	6/20 6:26	9/22 5:15	12/22 1:28	1/26 13:45	7/27 4:40
3305	3/20 18:36	6/20 12:15	9/22 11:03	12/22 7:17	1/25 19:59	7/27 10:54
3306	3/21 0:25	6/20 18:03	9/22 16:51	12/22 13:07	1/26 2:13	7/27 17:08
3307	3/21 6:14	6/20 23:51	9/22 22:39	12/22 18:56	1/26 8:27	7/27 23:22
3308	3/20 12:04	6/20 5:39	9/22 4:27	12/22 0:45	1/26 14:41	7/27 5:36
3309	3/20 17:53	6/20 11:27	9/22 10:16	12/22 6:34	1/25 20:55	7/27 11:49
3310	3/20 23:42	6/20 17:15	9/22 16:04	12/22 12:24	1/26 3:09	7/27 18:03
3311	3/21 5:31	6/20 23:03	9/22 21:52	12/22 18:13	1/26 9:23	7/28 0:17
3312	3/20 11:20	6/20 4:51	9/22 3:40	12/22 0:02	1/26 15:37	7/27 6:31

3313 3/20 17:10 6/20 10:39 9/22 9:28 12/22 5:52 1/25 21:50 7/27 12:45
 3314 3/20 22:59 6/20 16:27 9/22 15:16 12/22 11:41 1/26 4:04 7/27 18:59
 3315 3/21 4:48 6/20 22:15 9/22 21:04 12/22 17:30 1/26 10:18 7/28 1:13
 3316 3/20 10:37 6/20 4:03 9/22 2:53 12/21 23:19 1/26 16:32 7/27 7:27
 3317 3/20 16:26 6/20 9:51 9/22 8:41 12/22 5:09 1/25 22:46 7/27 13:40
 3318 3/20 22:16 6/20 15:39 9/22 14:29 12/22 10:58 1/26 5:00 7/27 19:54
 3319 3/21 4:05 6/20 21:27 9/22 20:17 12/22 16:47 1/26 11:14 7/28 2:08
 3320 3/20 9:54 6/20 3:15 9/22 2:05 12/21 22:37 1/26 17:28 7/27 8:22
 3321 3/20 15:43 6/20 9:03 9/22 7:53 12/22 4:26 1/25 23:41 7/27 14:36
 3322 3/20 21:32 6/20 14:51 9/22 13:41 12/22 10:15 1/26 5:55 7/27 20:50
 3323 3/21 3:22 6/20 20:39 9/22 19:29 12/22 16:04 1/26 12:09 7/28 3:04
 3324 3/20 9:11 6/20 2:27 9/22 1:18 12/21 21:54 1/26 18:23 7/27 9:18
 3325 3/20 15:00 6/20 8:15 9/22 7:06 12/22 3:43 1/26 0:37 7/27 15:31
 3326 3/20 20:49 6/20 14:03 9/22 12:54 12/22 9:32 1/26 6:51 7/27 21:45
 3327 3/21 2:38 6/20 19:51 9/22 18:42 12/22 15:22 1/26 13:05 7/28 3:59
 3328 3/20 8:28 6/20 1:40 9/22 0:30 12/21 21:11 1/26 19:19 7/27 10:13
 3329 3/20 14:17 6/20 7:28 9/22 6:18 12/22 3:00 1/26 1:32 7/27 16:27
 3330 3/20 20:06 6/20 13:16 9/22 12:06 12/22 8:49 1/26 7:46 7/27 22:41
 3331 3/21 1:55 6/20 19:04 9/22 17:55 12/22 14:39 1/26 14:00 7/28 4:55
 3332 3/20 7:44 6/20 0:52 9/21 23:43 12/21 20:28 1/26 20:14 7/27 11:09
 3333 3/20 13:34 6/20 6:40 9/22 5:31 12/22 2:17 1/26 2:28 7/27 17:22
 3334 3/20 19:23 6/20 12:28 9/22 11:19 12/22 8:06 1/26 8:42 7/27 23:36
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 3337 3/20 12:50 6/20 5:52 9/22 4:43 12/22 1:34 1/26 3:23 7/27 18:18
 3338 3/20 18:40 6/20 11:40 9/22 10:31 12/22 7:24 1/26 9:37 7/28 0:32
 3339 3/21 0:29 6/20 17:28 9/22 16:20 12/22 13:13 1/26 15:51 7/28 6:46
 3340 3/20 6:18 6/19 23:16 9/21 22:08 12/21 19:02 1/26 22:05 7/27 13:00
 3341 3/20 12:07 6/20 5:04 9/22 3:56 12/22 0:51 1/26 4:19 7/27 19:14
 3342 3/20 17:56 6/20 10:52 9/22 9:44 12/22 6:41 1/26 10:33 7/28 1:27

3343 3/20 23:46 6/20 16:40 9/22 15:32 12/22 12:30 1/26 16:47 7/28 7:41
 3344 3/20 5:35 6/19 22:28 9/21 21:20 12/21 18:19 1/26 23:01 7/27 13:55
 3345 3/20 11:24 6/20 4:16 9/22 3:08 12/22 0:08 1/26 5:14 7/27 20:09
 3346 3/20 17:13 6/20 10:04 9/22 8:56 12/22 5:58 1/26 11:28 7/28 2:23
 3347 3/20 23:02 6/20 15:52 9/22 14:45 12/22 11:47 1/26 17:42 7/28 8:37
 3348 3/20 4:52 6/19 21:40 9/21 20:33 12/21 17:36 1/26 23:56 7/27 14:51
 3349 3/20 10:41 6/20 3:28 9/22 2:21 12/21 23:26 1/26 6:10 7/27 21:05
 3350 3/20 16:30 6/20 9:16 9/22 8:09 12/22 5:15 1/26 12:24 7/28 3:18
 3351 3/20 22:19 6/20 15:05 9/22 13:57 12/22 11:04 1/26 18:38 7/28 9:32
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 3354 3/20 15:47 6/20 8:29 9/22 7:21 12/22 4:32 1/26 13:19 7/28 4:14
 3355 3/20 21:36 6/20 14:17 9/22 13:10 12/22 10:21 1/26 19:33 7/28 10:28
 3356 3/20 3:25 6/19 20:05 9/21 18:58 12/21 16:10 1/27 1:47 7/27 16:42
 3357 3/20 9:14 6/20 1:53 9/22 0:46 12/21 22:00 1/26 8:01 7/27 22:56
 3358 3/20 15:04 6/20 7:41 9/22 6:34 12/22 3:49 1/26 14:15 7/28 5:09
 3359 3/20 20:53 6/20 13:29 9/22 12:22 12/22 9:38 1/26 20:29 7/28 11:23
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 3362 3/20 14:20 6/20 6:53 9/22 5:46 12/22 3:06 1/26 15:10 7/28 6:05
 3363 3/20 20:10 6/20 12:41 9/22 11:35 12/22 8:55 1/26 21:24 7/28 12:19
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 3366 3/20 13:37 6/20 6:05 9/22 4:59 12/22 2:23 1/26 16:06 7/28 7:00
 3367 3/20 19:26 6/20 11:53 9/22 10:47 12/22 8:12 1/26 22:20 7/28 13:14
 3368 3/20 1:16 6/19 17:41 9/21 16:35 12/21 14:02 1/27 4:34 7/27 19:28
 3369 3/20 7:05 6/19 23:29 9/21 22:23 12/21 19:51 1/26 10:47 7/28 1:42
 3370 3/20 12:54 6/20 5:17 9/22 4:11 12/22 1:40 1/26 17:01 7/28 7:56
 3371 3/20 18:43 6/20 11:05 9/22 9:59 12/22 7:29 1/26 23:15 7/28 14:10
 3372 3/20 0:32 6/19 16:53 9/21 15:48 12/21 13:19 1/27 5:29 7/27 20:24

3373 3/20 6:22 6/19 22:41 9/21 21:36 12/21 19:08 1/26 11:43 7/28 2:37
 3374 3/20 12:11 6/20 4:29 9/22 3:24 12/22 0:57 1/26 17:57 7/28 8:51
 3375 3/20 18:00 6/20 10:18 9/22 9:12 12/22 6:47 1/27 0:11 7/28 15:05
 3376 3/19 23:49 6/19 16:06 9/21 15:00 12/21 12:36 1/27 6:25 7/27 21:19
 3377 3/20 5:38 6/19 21:54 9/21 20:48 12/21 18:25 1/26 12:38 7/28 3:33
 3378 3/20 11:28 6/20 3:42 9/22 2:36 12/22 0:14 1/26 18:52 7/28 9:47
 3379 3/20 17:17 6/20 9:30 9/22 8:24 12/22 6:04 1/27 1:06 7/28 16:01
 3380 3/19 23:06 6/19 15:18 9/21 14:12 12/21 11:53 1/27 7:20 7/27 22:15
 3381 3/20 4:55 6/19 21:06 9/21 20:01 12/21 17:42 1/26 13:34 7/28 4:28
 3382 3/20 10:44 6/20 2:54 9/22 1:49 12/21 23:31 1/26 19:48 7/28 10:42
 3383 3/20 16:34 6/20 8:42 9/22 7:37 12/22 5:21 1/27 2:02 7/28 16:56
 3384 3/19 22:23 6/19 14:30 9/21 13:25 12/21 11:10 1/27 8:16 7/27 23:10
 3385 3/20 4:12 6/19 20:18 9/21 19:13 12/21 16:59 1/26 14:29 7/28 5:24
 3386 3/20 10:01 6/20 2:06 9/22 1:01 12/21 22:48 1/26 20:43 7/28 11:38
 3387 3/20 15:50 6/20 7:54 9/22 6:49 12/22 4:38 1/27 2:57 7/28 17:52
 3388 3/19 21:40 6/19 13:42 9/21 12:37 12/21 10:27 1/27 9:11 7/28 0:06
 3389 3/20 3:29 6/19 19:30 9/21 18:25 12/21 16:16 1/26 15:25 7/28 6:19
 3390 3/20 9:18 6/20 1:18 9/22 0:14 12/21 22:05 1/26 21:39 7/28 12:33
 3391 3/20 15:07 6/20 7:06 9/22 6:02 12/22 3:55 1/27 3:53 7/28 18:47
 3392 3/19 20:56 6/19 12:54 9/21 11:50 12/21 9:44 1/27 10:06 7/28 1:01
 3393 3/20 2:46 6/19 18:42 9/21 17:38 12/21 15:33 1/26 16:20 7/28 7:15
 3394 3/20 8:35 6/20 0:30 9/21 23:26 12/21 21:22 1/26 22:34 7/28 13:29
 3395 3/20 14:24 6/20 6:18 9/22 5:14 12/22 3:12 1/27 4:48 7/28 19:43
 3396 3/19 20:13 6/19 12:06 9/21 11:02 12/21 9:01 1/27 11:02 7/28 1:57
 3397 3/20 2:02 6/19 17:54 9/21 16:50 12/21 14:50 1/26 17:16 7/28 8:10
 3398 3/20 7:52 6/19 23:43 9/21 22:38 12/21 20:39 1/26 23:30 7/28 14:24
 3399 3/20 13:41 6/20 5:31 9/22 4:27 12/22 2:29 1/27 5:44 7/28 20:38
 3400 3/20 19:30 6/20 11:19 9/22 10:15 12/22 8:18 1/27 11:57 7/29 2:52

35TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 35th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
3401	3/21 1:19	6/20 17:07	9/22 16:03	12/22 14:07	1/27 18:11	7/29 9:06
3402	3/21 7:08	6/20 22:55	9/22 21:51	12/22 19:56	1/28 0:25	7/29 15:20
3403	3/21 12:58	6/21 4:43	9/23 3:39	12/23 1:46	1/28 6:39	7/29 21:34
3404	3/20 18:47	6/20 10:31	9/22 9:27	12/22 7:35	1/28 12:53	7/29 3:48
3405	3/21 0:36	6/20 16:19	9/22 15:15	12/22 13:24	1/27 19:07	7/29 10:01
3406	3/21 6:25	6/20 22:07	9/22 21:03	12/22 19:13	1/28 1:21	7/29 16:15
3407	3/21 12:14	6/21 3:55	9/23 2:51	12/23 1:03	1/28 7:35	7/29 22:29
3408	3/20 18:04	6/20 9:43	9/22 8:39	12/22 6:52	1/28 13:48	7/29 4:43
3409	3/20 23:53	6/20 15:31	9/22 14:28	12/22 12:41	1/27 20:02	7/29 10:57
3410	3/21 5:42	6/20 21:19	9/22 20:16	12/22 18:30	1/28 2:16	7/29 17:11
3411	3/21 11:31	6/21 3:07	9/23 2:04	12/23 0:20	1/28 8:30	7/29 23:25
3412	3/20 17:20	6/20 8:55	9/22 7:52	12/22 6:09	1/28 14:44	7/29 5:39
3413	3/20 23:10	6/20 14:43	9/22 13:40	12/22 11:58	1/27 20:58	7/29 11:52
3414	3/21 4:59	6/20 20:31	9/22 19:28	12/22 17:47	1/28 3:12	7/29 18:06
3415	3/21 10:48	6/21 2:19	9/23 1:16	12/22 23:37	1/28 9:26	7/30 0:20
3416	3/20 16:37	6/20 8:07	9/22 7:04	12/22 5:26	1/28 15:39	7/29 6:34
3417	3/20 22:26	6/20 13:55	9/22 12:52	12/22 11:15	1/27 21:53	7/29 12:48
3418	3/21 4:16	6/20 19:43	9/22 18:40	12/22 17:04	1/28 4:07	7/29 19:02
3419	3/21 10:05	6/21 1:31	9/23 0:29	12/22 22:54	1/28 10:21	7/30 1:16
3420	3/20 15:54	6/20 7:20	9/22 6:17	12/22 4:43	1/28 16:35	7/29 7:30

3421 3/20 21:43 6/20 13:08 9/22 12:05 12/22 10:32 1/27 22:49 7/29 13:43
 3422 3/21 3:32 6/20 18:56 9/22 17:53 12/22 16:21 1/28 5:03 7/29 19:57
 3423 3/21 9:22 6/21 0:44 9/22 23:41 12/22 22:11 1/28 11:17 7/30 2:11
 3424 3/20 15:11 6/20 6:32 9/22 5:29 12/22 4:00 1/28 17:30 7/29 8:25
 3425 3/20 21:00 6/20 12:20 9/22 11:17 12/22 9:49 1/27 23:44 7/29 14:39
 3426 3/21 2:49 6/20 18:08 9/22 17:05 12/22 15:38 1/28 5:58 7/29 20:53
 3427 3/21 8:38 6/20 23:56 9/22 22:53 12/22 21:28 1/28 12:12 7/30 3:07
 3428 3/20 14:28 6/20 5:44 9/22 4:41 12/22 3:17 1/28 18:26 7/29 9:21
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 3430 3/21 2:06 6/20 17:20 9/22 16:18 12/22 14:55 1/28 6:54 7/29 21:48
 3431 3/21 7:55 6/20 23:08 9/22 22:06 12/22 20:45 1/28 13:08 7/30 4:02
 3432 3/20 13:44 6/20 4:56 9/22 3:54 12/22 2:34 1/28 19:21 7/29 10:16
 3433 3/20 19:34 6/20 10:44 9/22 9:42 12/22 8:23 1/28 1:35 7/29 16:30
 3434 3/21 1:23 6/20 16:32 9/22 15:30 12/22 14:12 1/28 7:49 7/29 22:44
 3435 3/21 7:12 6/20 22:20 9/22 21:18 12/22 20:02 1/28 14:03 7/30 4:58
 3436 3/20 13:01 6/20 4:08 9/22 3:06 12/22 1:51 1/28 20:17 7/29 11:12
 3437 3/20 18:50 6/20 9:56 9/22 8:54 12/22 7:40 1/28 2:31 7/29 17:25
 3438 3/21 0:40 6/20 15:44 9/22 14:42 12/22 13:29 1/28 8:45 7/29 23:39
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 3441 3/20 18:07 6/20 9:08 9/22 8:07 12/22 6:57 1/28 3:26 7/29 18:21
 3442 3/20 23:56 6/20 14:56 9/22 13:55 12/22 12:46 1/28 9:40 7/30 0:35
 3443 3/21 5:46 6/20 20:45 9/22 19:43 12/22 18:36 1/28 15:54 7/30 6:49
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3451 3/21 4:19 6/20 19:09 9/22 18:08 12/22 17:09 1/28 17:45 7/30 8:40
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 3455 3/21 3:36 6/20 18:21 9/22 17:20 12/22 16:26 1/28 18:40 7/30 9:35
 3456 3/20 9:25 6/20 0:09 9/21 23:08 12/21 22:16 1/29 0:54 7/29 15:49
 3457 3/20 15:14 6/20 5:57 9/22 4:56 12/22 4:05 1/28 7:08 7/29 22:03
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 3466 3/20 19:37 6/20 10:10 9/22 9:09 12/22 8:28 1/28 15:13 7/30 6:08
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 3478 3/20 17:28 6/20 7:46 9/22 6:46 12/22 6:19 1/28 18:00 7/30 8:54
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 3500 3/21 1:30 6/20 15:23 9/22 14:23 12/22 14:22 1/29 11:05 7/31 1:59

36TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 36th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION

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 3503 3/21 18:58 6/21 8:47 9/23 7:48 12/23 7:49 1/30 5:46 7/31 20:41
 3504 3/21 0:47 6/20 14:35 9/22 13:36 12/22 13:39 1/30 12:00 7/31 2:55
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 3506 3/21 12:25 6/21 2:11 9/23 1:12 12/23 1:17 1/30 0:28 7/31 15:23
 3507 3/21 18:14 6/21 7:59 9/23 7:00 12/23 7:06 1/30 6:42 7/31 21:36
 3508 3/21 0:04 6/20 13:47 9/22 12:48 12/22 12:55 1/30 12:56 7/31 3:50
 3509 3/21 5:53 6/20 19:36 9/22 18:36 12/22 18:45 1/29 19:10 7/31 10:04
 3510 3/21 11:42 6/21 1:24 9/23 0:24 12/23 0:34 1/30 1:23 7/31 16:18
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 3513 3/21 5:10 6/20 18:48 9/22 17:48 12/22 18:01 1/29 20:05 7/31 11:00
 3514 3/21 10:59 6/21 0:36 9/22 23:36 12/22 23:51 1/30 2:19 7/31 17:13
 3515 3/21 16:48 6/21 6:24 9/23 5:24 12/23 5:40 1/30 8:33 7/31 23:27
 3516 3/20 22:37 6/20 12:12 9/22 11:12 12/22 11:29 1/30 14:47 7/31 5:41
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 3518 3/21 10:16 6/20 23:48 9/22 22:49 12/22 23:08 1/30 3:14 7/31 18:09
 3519 3/21 16:05 6/21 5:36 9/23 4:37 12/23 4:57 1/30 9:28 8/01 0:23
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 3522 3/21 9:32 6/20 23:00 9/22 22:01 12/22 22:24 1/30 4:10 7/31 19:04
 3523 3/21 15:22 6/21 4:48 9/23 3:49 12/23 4:14 1/30 10:24 8/01 1:18
 3524 3/20 21:11 6/20 10:36 9/22 9:37 12/22 10:03 1/30 16:38 7/31 7:32
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 3526 3/21 8:49 6/20 22:12 9/22 21:13 12/22 21:41 1/30 5:05 7/31 20:00
 3527 3/21 14:38 6/21 4:00 9/23 3:01 12/23 3:30 1/30 11:19 8/01 2:14
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 3529 3/21 2:17 6/20 15:36 9/22 14:37 12/22 15:09 1/29 23:47 7/31 14:42

3530 3/21 8:06 6/20 21:25 9/22 20:25 12/22 20:58 1/30 6:01 7/31 20:55
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 3532 3/20 19:44 6/20 9:01 9/22 8:01 12/22 8:36 1/30 18:29 7/31 9:23
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 3534 3/21 7:23 6/20 20:37 9/22 19:38 12/22 20:15 1/30 6:56 7/31 21:51
 3535 3/21 13:12 6/21 2:25 9/23 1:26 12/23 2:04 1/30 13:10 8/01 4:05
 3536 3/20 19:01 6/20 8:13 9/22 7:14 12/22 7:53 1/30 19:24 7/31 10:19
 3537 3/21 0:50 6/20 14:01 9/22 13:02 12/22 13:43 1/30 1:38 7/31 16:32
 3538 3/21 6:40 6/20 19:49 9/22 18:50 12/22 19:32 1/30 7:52 7/31 22:46
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 3540 3/20 18:18 6/20 7:25 9/22 6:26 12/22 7:10 1/30 20:19 7/31 11:14
 3541 3/21 0:07 6/20 13:13 9/22 12:14 12/22 12:59 1/30 2:33 7/31 17:28
 3542 3/21 5:56 6/20 19:01 9/22 18:02 12/22 18:49 1/30 8:47 7/31 23:42
 3543 3/21 11:46 6/21 0:49 9/22 23:50 12/23 0:38 1/30 15:01 8/01 5:56
 3544 3/20 17:35 6/20 6:37 9/22 5:38 12/22 6:27 1/30 21:15 7/31 12:10
 3545 3/20 23:24 6/20 12:25 9/22 11:26 12/22 12:16 1/30 3:29 7/31 18:23
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 3551 3/21 10:19 6/20 23:14 9/22 22:15 12/22 23:11 1/30 16:52 8/01 7:47
 3552 3/20 16:08 6/20 5:02 9/22 4:03 12/22 5:01 1/30 23:06 7/31 14:01
 3553 3/20 21:58 6/20 10:50 9/22 9:51 12/22 10:50 1/30 5:20 7/31 20:14
 3554 3/21 3:47 6/20 16:38 9/22 15:39 12/22 16:39 1/30 11:34 8/01 2:28
 3555 3/21 9:36 6/20 22:26 9/22 21:27 12/22 22:28 1/30 17:48 8/01 8:42
 3556 3/20 15:25 6/20 4:14 9/22 3:15 12/22 4:17 1/31 0:01 7/31 14:56
 3557 3/20 21:14 6/20 10:02 9/22 9:03 12/22 10:07 1/30 6:15 7/31 21:10
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 3564 3/20 13:59 6/20 2:38 9/22 1:39 12/22 2:51 1/31 1:52 7/31 16:47
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3590	3/20 21:18	6/20 9:27	9/22 8:28	12/22 10:10	1/30 19:53	8/01 10:48
3591	3/21 3:07	6/20 15:15	9/22 14:16	12/22 15:59	1/31 2:07	8/01 17:01
3592	3/20 8:56	6/19 21:03	9/21 20:05	12/21 21:48	1/31 8:21	7/31 23:15
3593	3/20 14:46	6/20 2:52	9/22 1:53	12/22 3:38	1/30 14:35	8/01 5:29
3594	3/20 20:35	6/20 8:40	9/22 7:41	12/22 9:27	1/30 20:48	8/01 11:43
3595	3/21 2:24	6/20 14:28	9/22 13:29	12/22 15:16	1/31 3:02	8/01 17:57
3596	3/20 8:13	6/19 20:16	9/21 19:17	12/21 21:05	1/31 9:16	8/01 0:11
3597	3/20 14:02	6/20 2:04	9/22 1:05	12/22 2:54	1/30 15:30	8/01 6:25
3598	3/20 19:52	6/20 7:52	9/22 6:53	12/22 8:43	1/30 21:44	8/01 12:39
3599	3/21 1:41	6/20 13:40	9/22 12:41	12/22 14:33	1/31 3:58	8/01 18:52
3600	3/20 7:30	6/19 19:28	9/21 18:29	12/21 20:22	1/31 10:12	8/01 1:06

37TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 37th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
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3602	3/20 19:08	6/20 7:04	9/22 6:05	12/22 8:00	1/30 22:39	8/01 13:34
3603	3/21 0:58	6/20 12:52	9/22 11:53	12/22 13:49	1/31 4:53	8/01 19:48
3604	3/20 6:47	6/19 18:40	9/21 17:41	12/21 19:39	1/31 11:07	8/01 2:02
3605	3/20 12:36	6/20 0:28	9/21 23:29	12/22 1:28	1/30 17:21	8/01 8:16
3606	3/20 18:25	6/20 6:16	9/22 5:17	12/22 7:17	1/30 23:35	8/01 14:29
3607	3/21 0:14	6/20 12:04	9/22 11:05	12/22 13:06	1/31 5:49	8/01 20:43
3608	3/20 6:04	6/19 17:52	9/21 16:53	12/21 18:55	1/31 12:03	8/01 2:57

3609 3/20 11:53 6/19 23:40 9/21 22:41 12/22 0:45 1/30 18:16 8/01 9:11
 3610 3/20 17:42 6/20 5:28 9/22 4:29 12/22 6:34 1/31 0:30 8/01 15:25
 3611 3/20 23:31 6/20 11:16 9/22 10:17 12/22 12:23 1/31 6:44 8/01 21:39
 3612 3/20 5:20 6/19 17:04 9/21 16:05 12/21 18:12 1/31 12:58 8/01 3:53
 3613 3/20 11:10 6/19 22:53 9/21 21:53 12/22 0:01 1/30 19:12 8/01 10:07
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 3615 3/20 22:48 6/20 10:29 9/22 9:29 12/22 11:40 1/31 7:40 8/01 22:34
 3616 3/20 4:37 6/19 16:17 9/21 15:17 12/21 17:29 1/31 13:54 8/01 4:48
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 3638 3/20 12:40 6/19 23:54 9/21 22:54 12/22 1:31 1/31 6:59 8/01 21:53

3639 3/20 18:29 6/20 5:42 9/22 4:42 12/22 7:20 1/31 13:13 8/02 4:07
 3640 3/20 0:18 6/19 11:30 9/21 10:30 12/21 13:09 1/31 19:26 8/01 10:21
 3641 3/20 6:07 6/19 17:18 9/21 16:18 12/21 18:58 1/31 1:40 8/01 16:35
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 3643 3/20 17:46 6/20 4:54 9/22 3:54 12/22 6:37 1/31 14:08 8/02 5:03
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 3645 3/20 5:24 6/19 16:30 9/21 15:30 12/21 18:15 1/31 2:36 8/01 17:30
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 3649 3/20 4:41 6/19 15:42 9/21 14:42 12/21 17:32 1/31 3:31 8/01 18:26
 3650 3/20 10:30 6/19 21:30 9/21 20:30 12/21 23:21 1/31 9:45 8/02 0:40
 3651 3/20 16:19 6/20 3:18 9/22 2:18 12/22 5:10 1/31 15:59 8/02 6:54
 3652 3/19 22:08 6/19 9:07 9/21 8:06 12/21 10:59 1/31 22:13 8/01 13:07
 3653 3/20 3:58 6/19 14:55 9/21 13:54 12/21 16:48 1/31 4:27 8/01 19:21
 3654 3/20 9:47 6/19 20:43 9/21 19:42 12/21 22:37 1/31 10:41 8/02 1:35
 3655 3/20 15:36 6/20 2:31 9/22 1:30 12/22 4:27 1/31 16:54 8/02 7:49
 3656 3/19 21:25 6/19 8:19 9/21 7:18 12/21 10:16 1/31 23:08 8/01 14:03
 3657 3/20 3:14 6/19 14:07 9/21 13:06 12/21 16:05 1/31 5:22 8/01 20:17
 3658 3/20 9:04 6/19 19:55 9/21 18:54 12/21 21:54 1/31 11:36 8/02 2:31
 3659 3/20 14:53 6/20 1:43 9/22 0:42 12/22 3:43 1/31 17:50 8/02 8:44
 3660 3/19 20:42 6/19 7:31 9/21 6:30 12/21 9:32 2/01 0:04 8/01 14:58
 3661 3/20 2:31 6/19 13:19 9/21 12:19 12/21 15:22 1/31 6:18 8/01 21:12
 3662 3/20 8:20 6/19 19:07 9/21 18:07 12/21 21:11 1/31 12:31 8/02 3:26
 3663 3/20 14:10 6/20 0:55 9/21 23:55 12/22 3:00 1/31 18:45 8/02 9:40
 3664 3/19 19:59 6/19 6:43 9/21 5:43 12/21 8:49 2/01 0:59 8/01 15:54
 3665 3/20 1:48 6/19 12:31 9/21 11:31 12/21 14:38 1/31 7:13 8/01 22:08
 3666 3/20 7:37 6/19 18:19 9/21 17:19 12/21 20:27 1/31 13:27 8/02 4:22
 3667 3/20 13:26 6/20 0:07 9/21 23:07 12/22 2:16 1/31 19:41 8/02 10:35
 3668 3/19 19:16 6/19 5:55 9/21 4:55 12/21 8:06 2/01 1:55 8/01 16:49

3669 3/20 1:05 6/19 11:43 9/21 10:43 12/21 13:55 1/31 8:09 8/01 23:03
 3670 3/20 6:54 6/19 17:31 9/21 16:31 12/21 19:44 1/31 14:22 8/02 5:17
 3671 3/20 12:43 6/19 23:20 9/21 22:19 12/22 1:33 1/31 20:36 8/02 11:31
 3672 3/19 18:32 6/19 5:08 9/21 4:07 12/21 7:22 2/01 2:50 8/01 17:45
 3673 3/20 0:22 6/19 10:56 9/21 9:55 12/21 13:11 1/31 9:04 8/01 23:59
 3674 3/20 6:11 6/19 16:44 9/21 15:43 12/21 19:01 1/31 15:18 8/02 6:12
 3675 3/20 12:00 6/19 22:32 9/21 21:31 12/22 0:50 1/31 21:32 8/02 12:26
 3676 3/19 17:49 6/19 4:20 9/21 3:19 12/21 6:39 2/01 3:46 8/01 18:40
 3677 3/19 23:38 6/19 10:08 9/21 9:07 12/21 12:28 1/31 9:59 8/02 0:54
 3678 3/20 5:28 6/19 15:56 9/21 14:55 12/21 18:17 1/31 16:13 8/02 7:08
 3679 3/20 11:17 6/19 21:44 9/21 20:43 12/22 0:06 1/31 22:27 8/02 13:22
 3680 3/19 17:06 6/19 3:32 9/21 2:31 12/21 5:56 2/01 4:41 8/01 19:36
 3681 3/19 22:55 6/19 9:20 9/21 8:19 12/21 11:45 1/31 10:55 8/02 1:50
 3682 3/20 4:44 6/19 15:08 9/21 14:07 12/21 17:34 1/31 17:09 8/02 8:03
 3683 3/20 10:34 6/19 20:56 9/21 19:55 12/21 23:23 1/31 23:23 8/02 14:17
 3684 3/19 16:23 6/19 2:44 9/21 1:43 12/21 5:12 2/01 5:37 8/01 20:31
 3685 3/19 22:12 6/19 8:32 9/21 7:31 12/21 11:01 1/31 11:50 8/02 2:45
 3686 3/20 4:01 6/19 14:20 9/21 13:19 12/21 16:51 1/31 18:04 8/02 8:59
 3687 3/20 9:50 6/19 20:08 9/21 19:07 12/21 22:40 2/01 0:18 8/02 15:13
 3688 3/19 15:40 6/19 1:56 9/21 0:55 12/21 4:29 2/01 6:32 8/01 21:27
 3689 3/19 21:29 6/19 7:44 9/21 6:43 12/21 10:18 1/31 12:46 8/02 3:40
 3690 3/20 3:18 6/19 13:33 9/21 12:31 12/21 16:07 1/31 19:00 8/02 9:54
 3691 3/20 9:07 6/19 19:21 9/21 18:19 12/21 21:56 2/01 1:14 8/02 16:08
 3692 3/19 14:56 6/19 1:09 9/21 0:07 12/21 3:45 2/01 7:27 8/01 22:22
 3693 3/19 20:46 6/19 6:57 9/21 5:55 12/21 9:35 1/31 13:41 8/02 4:36
 3694 3/20 2:35 6/19 12:45 9/21 11:43 12/21 15:24 1/31 19:55 8/02 10:50
 3695 3/20 8:24 6/19 18:33 9/21 17:31 12/21 21:13 2/01 2:09 8/02 17:04
 3696 3/19 14:13 6/19 0:21 9/20 23:19 12/21 3:02 2/01 8:23 8/01 23:18
 3697 3/19 20:02 6/19 6:09 9/21 5:07 12/21 8:51 1/31 14:37 8/02 5:31
 3698 3/20 1:52 6/19 11:57 9/21 10:55 12/21 14:40 1/31 20:51 8/02 11:45

3699 3/20 7:41 6/19 17:45 9/21 16:43 12/21 20:30 2/01 3:05 8/02 17:59
 3700 3/20 13:30 6/19 23:33 9/21 22:31 12/22 2:19 2/01 9:18 8/03 0:13

38TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 38th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
3701	3/20 19:19	6/20 5:21	9/22 4:19	12/22 8:08	2/01 15:32	8/03 6:27
3702	3/21 1:08	6/20 11:09	9/22 10:07	12/22 13:57	2/01 21:46	8/03 12:41
3703	3/21 6:58	6/20 16:57	9/22 15:55	12/22 19:46	2/02 4:00	8/03 18:55
3704	3/20 12:47	6/19 22:45	9/21 21:43	12/22 1:35	2/02 10:14	8/03 1:08
3705	3/20 18:36	6/20 4:33	9/22 3:31	12/22 7:24	2/01 16:28	8/03 7:22
3706	3/21 0:25	6/20 10:21	9/22 9:19	12/22 13:14	2/01 22:42	8/03 13:36
3707	3/21 6:14	6/20 16:09	9/22 15:07	12/22 19:03	2/02 4:56	8/03 19:50
3708	3/20 12:04	6/19 21:58	9/21 20:55	12/22 0:52	2/02 11:09	8/03 2:04
3709	3/20 17:53	6/20 3:46	9/22 2:43	12/22 6:41	2/01 17:23	8/03 8:18
3710	3/20 23:42	6/20 9:34	9/22 8:31	12/22 12:30	2/01 23:37	8/03 14:32
3711	3/21 5:31	6/20 15:22	9/22 14:19	12/22 18:19	2/02 5:51	8/03 20:46
3712	3/20 11:20	6/19 21:10	9/21 20:07	12/22 0:08	2/02 12:05	8/03 2:59
3713	3/20 17:10	6/20 2:58	9/22 1:55	12/22 5:58	2/01 18:19	8/03 9:13
3714	3/20 22:59	6/20 8:46	9/22 7:43	12/22 11:47	2/02 0:33	8/03 15:27
3715	3/21 4:48	6/20 14:34	9/22 13:31	12/22 17:36	2/02 6:46	8/03 21:41
3716	3/20 10:37	6/19 20:22	9/21 19:19	12/21 23:25	2/02 13:00	8/03 3:55
3717	3/20 16:26	6/20 2:10	9/22 1:07	12/22 5:14	2/01 19:14	8/03 10:09

3718 3/20 22:16 6/20 7:58 9/22 6:55 12/22 11:03 2/02 1:28 8/03 16:23
 3719 3/21 4:05 6/20 13:46 9/22 12:43 12/22 16:52 2/02 7:42 8/03 22:37
 3720 3/20 9:54 6/19 19:34 9/21 18:31 12/21 22:42 2/02 13:56 8/03 4:50
 3721 3/20 15:43 6/20 1:22 9/22 0:19 12/22 4:31 2/01 20:10 8/03 11:04
 3722 3/20 21:32 6/20 7:10 9/22 6:07 12/22 10:20 2/02 2:24 8/03 17:18
 3723 3/21 3:22 6/20 12:58 9/22 11:55 12/22 16:09 2/02 8:37 8/03 23:32
 3724 3/20 9:11 6/19 18:46 9/21 17:43 12/21 21:58 2/02 14:51 8/03 5:46
 3725 3/20 15:00 6/20 0:34 9/21 23:31 12/22 3:47 2/01 21:05 8/03 12:00
 3726 3/20 20:49 6/20 6:23 9/22 5:19 12/22 9:36 2/02 3:19 8/03 18:14
 3727 3/21 2:38 6/20 12:11 9/22 11:07 12/22 15:26 2/02 9:33 8/04 0:27
 3728 3/20 8:28 6/19 17:59 9/21 16:55 12/21 21:15 2/02 15:47 8/03 6:41
 3729 3/20 14:17 6/19 23:47 9/21 22:43 12/22 3:04 2/01 22:01 8/03 12:55
 3730 3/20 20:06 6/20 5:35 9/22 4:31 12/22 8:53 2/02 4:14 8/03 19:09
 3731 3/21 1:55 6/20 11:23 9/22 10:19 12/22 14:42 2/02 10:28 8/04 1:23
 3732 3/20 7:44 6/19 17:11 9/21 16:07 12/21 20:31 2/02 16:42 8/03 7:37
 3733 3/20 13:34 6/19 22:59 9/21 21:55 12/22 2:20 2/01 22:56 8/03 13:51
 3734 3/20 19:23 6/20 4:47 9/22 3:43 12/22 8:10 2/02 5:10 8/03 20:05
 3735 3/21 1:12 6/20 10:35 9/22 9:31 12/22 13:59 2/02 11:24 8/04 2:18
 3736 3/20 7:01 6/19 16:23 9/21 15:19 12/21 19:48 2/02 17:38 8/03 8:32
 3737 3/20 12:50 6/19 22:11 9/21 21:07 12/22 1:37 2/01 23:52 8/03 14:46
 3738 3/20 18:40 6/20 3:59 9/22 2:55 12/22 7:26 2/02 6:05 8/03 21:00
 3739 3/21 0:29 6/20 9:47 9/22 8:43 12/22 13:15 2/02 12:19 8/04 3:14
 3740 3/20 6:18 6/19 15:35 9/21 14:31 12/21 19:04 2/02 18:33 8/03 9:28
 3741 3/20 12:07 6/19 21:23 9/21 20:19 12/22 0:54 2/02 0:47 8/03 15:42
 3742 3/20 17:56 6/20 3:11 9/22 2:07 12/22 6:43 2/02 7:01 8/03 21:55
 3743 3/20 23:46 6/20 8:59 9/22 7:55 12/22 12:32 2/02 13:15 8/04 4:09
 3744 3/20 5:35 6/19 14:48 9/21 13:43 12/21 18:21 2/02 19:29 8/03 10:23
 3745 3/20 11:24 6/19 20:36 9/21 19:31 12/22 0:10 2/02 1:42 8/03 16:37
 3746 3/20 17:13 6/20 2:24 9/22 1:19 12/22 5:59 2/02 7:56 8/03 22:51
 3747 3/20 23:02 6/20 8:12 9/22 7:07 12/22 11:48 2/02 14:10 8/04 5:05

3748 3/20 4:52 6/19 14:00 9/21 12:55 12/21 17:38 2/02 20:24 8/03 11:19
 3749 3/20 10:41 6/19 19:48 9/21 18:43 12/21 23:27 2/02 2:38 8/03 17:33
 3750 3/20 16:30 6/20 1:36 9/22 0:31 12/22 5:16 2/02 8:52 8/03 23:46
 3751 3/20 22:19 6/20 7:24 9/22 6:19 12/22 11:05 2/02 15:06 8/04 6:00
 3752 3/20 4:08 6/19 13:12 9/21 12:07 12/21 16:54 2/02 21:20 8/03 12:14
 3753 3/20 9:58 6/19 19:00 9/21 17:55 12/21 22:43 2/02 3:33 8/03 18:28
 3754 3/20 15:47 6/20 0:48 9/21 23:43 12/22 4:32 2/02 9:47 8/04 0:42
 3755 3/20 21:36 6/20 6:36 9/22 5:31 12/22 10:21 2/02 16:01 8/04 6:56
 3756 3/20 3:25 6/19 12:24 9/21 11:19 12/21 16:11 2/02 22:15 8/03 13:10
 3757 3/20 9:14 6/19 18:12 9/21 17:07 12/21 22:00 2/02 4:29 8/03 19:23
 3758 3/20 15:04 6/20 0:00 9/21 22:55 12/22 3:49 2/02 10:43 8/04 1:37
 3759 3/20 20:53 6/20 5:48 9/22 4:43 12/22 9:38 2/02 16:57 8/04 7:51
 3760 3/20 2:42 6/19 11:36 9/21 10:31 12/21 15:27 2/02 23:10 8/03 14:05
 3761 3/20 8:31 6/19 17:25 9/21 16:19 12/21 21:16 2/02 5:24 8/03 20:19
 3762 3/20 14:20 6/19 23:13 9/21 22:07 12/22 3:05 2/02 11:38 8/04 2:33
 3763 3/20 20:10 6/20 5:01 9/22 3:55 12/22 8:55 2/02 17:52 8/04 8:47
 3764 3/20 1:59 6/19 10:49 9/21 9:43 12/21 14:44 2/03 0:06 8/03 15:01
 3765 3/20 7:48 6/19 16:37 9/21 15:31 12/21 20:33 2/02 6:20 8/03 21:14
 3766 3/20 13:37 6/19 22:25 9/21 21:19 12/22 2:22 2/02 12:34 8/04 3:28
 3767 3/20 19:26 6/20 4:13 9/22 3:07 12/22 8:11 2/02 18:48 8/04 9:42
 3768 3/20 1:16 6/19 10:01 9/21 8:55 12/21 14:00 2/03 1:01 8/03 15:56
 3769 3/20 7:05 6/19 15:49 9/21 14:43 12/21 19:49 2/02 7:15 8/03 22:10
 3770 3/20 12:54 6/19 21:37 9/21 20:31 12/22 1:38 2/02 13:29 8/04 4:24
 3771 3/20 18:43 6/20 3:25 9/22 2:19 12/22 7:28 2/02 19:43 8/04 10:38
 3772 3/20 0:32 6/19 9:13 9/21 8:07 12/21 13:17 2/03 1:57 8/03 16:51
 3773 3/20 6:22 6/19 15:01 9/21 13:55 12/21 19:06 2/02 8:11 8/03 23:05
 3774 3/20 12:11 6/19 20:49 9/21 19:43 12/22 0:55 2/02 14:25 8/04 5:19
 3775 3/20 18:00 6/20 2:37 9/22 1:31 12/22 6:44 2/02 20:38 8/04 11:33
 3776 3/19 23:49 6/19 8:25 9/21 7:18 12/21 12:33 2/03 2:52 8/03 17:47
 3777 3/20 5:38 6/19 14:13 9/21 13:06 12/21 18:22 2/02 9:06 8/04 0:01

3778 3/20 11:28 6/19 20:01 9/21 18:54 12/22 0:11 2/02 15:20 8/04 6:15
 3779 3/20 17:17 6/20 1:50 9/22 0:42 12/22 6:01 2/02 21:34 8/04 12:29
 3780 3/19 23:06 6/19 7:38 9/21 6:30 12/21 11:50 2/03 3:48 8/03 18:42
 3781 3/20 4:55 6/19 13:26 9/21 12:18 12/21 17:39 2/02 10:02 8/04 0:56
 3782 3/20 10:44 6/19 19:14 9/21 18:06 12/21 23:28 2/02 16:16 8/04 7:10
 3783 3/20 16:34 6/20 1:02 9/21 23:54 12/22 5:17 2/02 22:29 8/04 13:24
 3784 3/19 22:23 6/19 6:50 9/21 5:42 12/21 11:06 2/03 4:43 8/03 19:38
 3785 3/20 4:12 6/19 12:38 9/21 11:30 12/21 16:55 2/02 10:57 8/04 1:52
 3786 3/20 10:01 6/19 18:26 9/21 17:18 12/21 22:44 2/02 17:11 8/04 8:06
 3787 3/20 15:50 6/20 0:14 9/21 23:06 12/22 4:34 2/02 23:25 8/04 14:19
 3788 3/19 21:40 6/19 6:02 9/21 4:54 12/21 10:23 2/03 5:39 8/03 20:33
 3789 3/20 3:29 6/19 11:50 9/21 10:42 12/21 16:12 2/02 11:53 8/04 2:47
 3790 3/20 9:18 6/19 17:38 9/21 16:30 12/21 22:01 2/02 18:06 8/04 9:01
 3791 3/20 15:07 6/19 23:26 9/21 22:18 12/22 3:50 2/03 0:20 8/04 15:15
 3792 3/19 20:56 6/19 5:14 9/21 4:06 12/21 9:39 2/03 6:34 8/03 21:29
 3793 3/20 2:46 6/19 11:02 9/21 9:54 12/21 15:28 2/02 12:48 8/04 3:43
 3794 3/20 8:35 6/19 16:50 9/21 15:42 12/21 21:17 2/02 19:02 8/04 9:57
 3795 3/20 14:24 6/19 22:39 9/21 21:30 12/22 3:06 2/03 1:16 8/04 16:10
 3796 3/19 20:13 6/19 4:27 9/21 3:18 12/21 8:56 2/03 7:30 8/03 22:24
 3797 3/20 2:02 6/19 10:15 9/21 9:06 12/21 14:45 2/02 13:44 8/04 4:38
 3798 3/20 7:52 6/19 16:03 9/21 14:54 12/21 20:34 2/02 19:57 8/04 10:52
 3799 3/20 13:41 6/19 21:51 9/21 20:42 12/22 2:23 2/03 2:11 8/04 17:06
 3800 3/20 19:30 6/20 3:39 9/22 2:30 12/22 8:12 2/03 8:25 8/04 23:20

39TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 39th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION

3801	3/21	1:19	6/20	9:27	9/22	8:18	12/22	14:01	2/03	14:39	8/05	5:34
3802	3/21	7:08	6/20	15:15	9/22	14:06	12/22	19:50	2/03	20:53	8/05	11:47
3803	3/21	12:58	6/20	21:03	9/22	19:54	12/23	1:39	2/04	3:07	8/05	18:01
3804	3/20	18:47	6/20	2:51	9/22	1:42	12/22	7:29	2/04	9:21	8/05	0:15
3805	3/21	0:36	6/20	8:39	9/22	7:30	12/22	13:18	2/03	15:34	8/05	6:29
3806	3/21	6:25	6/20	14:27	9/22	13:18	12/22	19:07	2/03	21:48	8/05	12:43
3807	3/21	12:14	6/20	20:15	9/22	19:06	12/23	0:56	2/04	4:02	8/05	18:57
3808	3/20	18:04	6/20	2:03	9/22	0:54	12/22	6:45	2/04	10:16	8/05	1:11
3809	3/20	23:53	6/20	7:51	9/22	6:42	12/22	12:34	2/03	16:30	8/05	7:24
3810	3/21	5:42	6/20	13:39	9/22	12:30	12/22	18:23	2/03	22:44	8/05	13:38
3811	3/21	11:31	6/20	19:27	9/22	18:18	12/23	0:12	2/04	4:58	8/05	19:52
3812	3/20	17:20	6/20	1:16	9/22	0:06	12/22	6:01	2/04	11:11	8/05	2:06
3813	3/20	23:10	6/20	7:04	9/22	5:54	12/22	11:51	2/03	17:25	8/05	8:20
3814	3/21	4:59	6/20	12:52	9/22	11:42	12/22	17:40	2/03	23:39	8/05	14:34
3815	3/21	10:48	6/20	18:40	9/22	17:30	12/22	23:29	2/04	5:53	8/05	20:48
3816	3/20	16:37	6/20	0:28	9/21	23:18	12/22	5:18	2/04	12:07	8/05	3:02
3817	3/20	22:26	6/20	6:16	9/22	5:06	12/22	11:07	2/03	18:21	8/05	9:15
3818	3/21	4:16	6/20	12:04	9/22	10:53	12/22	16:56	2/04	0:35	8/05	15:29
3819	3/21	10:05	6/20	17:52	9/22	16:41	12/22	22:45	2/04	6:49	8/05	21:43
3820	3/20	15:54	6/19	23:40	9/21	22:29	12/22	4:34	2/04	13:02	8/05	3:57
3821	3/20	21:43	6/20	5:28	9/22	4:17	12/22	10:23	2/03	19:16	8/05	10:11
3822	3/21	3:32	6/20	11:16	9/22	10:05	12/22	16:13	2/04	1:30	8/05	16:25
3823	3/21	9:22	6/20	17:04	9/22	15:53	12/22	22:02	2/04	7:44	8/05	22:39
3824	3/20	15:11	6/19	22:52	9/21	21:41	12/22	3:51	2/04	13:58	8/05	4:52
3825	3/20	21:00	6/20	4:40	9/22	3:29	12/22	9:40	2/03	20:12	8/05	11:06
3826	3/21	2:49	6/20	10:28	9/22	9:17	12/22	15:29	2/04	2:26	8/05	17:20
3827	3/21	8:38	6/20	16:16	9/22	15:05	12/22	21:18	2/04	8:39	8/05	23:34

3828 3/20 14:28 6/19 22:05 9/21 20:53 12/22 3:07 2/04 14:53 8/05 5:48
 3829 3/20 20:17 6/20 3:53 9/22 2:41 12/22 8:56 2/03 21:07 8/05 12:02
 3830 3/21 2:06 6/20 9:41 9/22 8:29 12/22 14:45 2/04 3:21 8/05 18:16
 3831 3/21 7:55 6/20 15:29 9/22 14:17 12/22 20:35 2/04 9:35 8/06 0:30
 3832 3/20 13:44 6/19 21:17 9/21 20:05 12/22 2:24 2/04 15:49 8/05 6:43
 3833 3/20 19:34 6/20 3:05 9/22 1:53 12/22 8:13 2/03 22:03 8/05 12:57
 3834 3/21 1:23 6/20 8:53 9/22 7:41 12/22 14:02 2/04 4:17 8/05 19:11
 3835 3/21 7:12 6/20 14:41 9/22 13:29 12/22 19:51 2/04 10:30 8/06 1:25
 3836 3/20 13:01 6/19 20:29 9/21 19:17 12/22 1:40 2/04 16:44 8/05 7:39
 3837 3/20 18:50 6/20 2:17 9/22 1:05 12/22 7:29 2/03 22:58 8/05 13:53
 3838 3/21 0:40 6/20 8:05 9/22 6:53 12/22 13:18 2/04 5:12 8/05 20:07
 3839 3/21 6:29 6/20 13:53 9/22 12:41 12/22 19:07 2/04 11:26 8/06 2:20
 3840 3/20 12:18 6/19 19:41 9/21 18:29 12/22 0:56 2/04 17:40 8/05 8:34
 3841 3/20 18:07 6/20 1:29 9/22 0:17 12/22 6:46 2/03 23:54 8/05 14:48
 3842 3/20 23:56 6/20 7:17 9/22 6:05 12/22 12:35 2/04 6:07 8/05 21:02
 3843 3/21 5:46 6/20 13:05 9/22 11:53 12/22 18:24 2/04 12:21 8/06 3:16
 3844 3/20 11:35 6/19 18:54 9/21 17:41 12/22 0:13 2/04 18:35 8/05 9:30
 3845 3/20 17:24 6/20 0:42 9/21 23:29 12/22 6:02 2/04 0:49 8/05 15:44
 3846 3/20 23:13 6/20 6:30 9/22 5:17 12/22 11:51 2/04 7:03 8/05 21:58
 3847 3/21 5:02 6/20 12:18 9/22 11:04 12/22 17:40 2/04 13:17 8/06 4:11
 3848 3/20 10:52 6/19 18:06 9/21 16:52 12/21 23:29 2/04 19:31 8/05 10:25
 3849 3/20 16:41 6/19 23:54 9/21 22:40 12/22 5:18 2/04 1:45 8/05 16:39
 3850 3/20 22:30 6/20 5:42 9/22 4:28 12/22 11:08 2/04 7:58 8/05 22:53
 3851 3/21 4:19 6/20 11:30 9/22 10:16 12/22 16:57 2/04 14:12 8/06 5:07
 3852 3/20 10:08 6/19 17:18 9/21 16:04 12/21 22:46 2/04 20:26 8/05 11:21
 3853 3/20 15:58 6/19 23:06 9/21 21:52 12/22 4:35 2/04 2:40 8/05 17:35
 3854 3/20 21:47 6/20 4:54 9/22 3:40 12/22 10:24 2/04 8:54 8/05 23:48
 3855 3/21 3:36 6/20 10:42 9/22 9:28 12/22 16:13 2/04 15:08 8/06 6:02
 3856 3/20 9:25 6/19 16:30 9/21 15:16 12/21 22:02 2/04 21:22 8/05 12:16
 3857 3/20 15:14 6/19 22:18 9/21 21:04 12/22 3:51 2/04 3:35 8/05 18:30

3858 3/20 21:04 6/20 4:06 9/22 2:52 12/22 9:40 2/04 9:49 8/06 0:44
 3859 3/21 2:53 6/20 9:54 9/22 8:40 12/22 15:29 2/04 16:03 8/06 6:58
 3860 3/20 8:42 6/19 15:43 9/21 14:28 12/21 21:18 2/04 22:17 8/05 13:12
 3861 3/20 14:31 6/19 21:31 9/21 20:16 12/22 3:08 2/04 4:31 8/05 19:26
 3862 3/20 20:20 6/20 3:19 9/22 2:04 12/22 8:57 2/04 10:45 8/06 1:39
 3863 3/21 2:10 6/20 9:07 9/22 7:52 12/22 14:46 2/04 16:59 8/06 7:53
 3864 3/20 7:59 6/19 14:55 9/21 13:40 12/21 20:35 2/04 23:13 8/05 14:07
 3865 3/20 13:48 6/19 20:43 9/21 19:28 12/22 2:24 2/04 5:26 8/05 20:21
 3866 3/20 19:37 6/20 2:31 9/22 1:16 12/22 8:13 2/04 11:40 8/06 2:35
 3867 3/21 1:26 6/20 8:19 9/22 7:04 12/22 14:02 2/04 17:54 8/06 8:49
 3868 3/20 7:16 6/19 14:07 9/21 12:52 12/21 19:51 2/05 0:08 8/05 15:03
 3869 3/20 13:05 6/19 19:55 9/21 18:40 12/22 1:40 2/04 6:22 8/05 21:16
 3870 3/20 18:54 6/20 1:43 9/22 0:28 12/22 7:29 2/04 12:36 8/06 3:30
 3871 3/21 0:43 6/20 7:31 9/22 6:15 12/22 13:19 2/04 18:50 8/06 9:44
 3872 3/20 6:32 6/19 13:19 9/21 12:03 12/21 19:08 2/05 1:03 8/05 15:58
 3873 3/20 12:22 6/19 19:07 9/21 17:51 12/22 0:57 2/04 7:17 8/05 22:12
 3874 3/20 18:11 6/20 0:55 9/21 23:39 12/22 6:46 2/04 13:31 8/06 4:26
 3875 3/21 0:00 6/20 6:43 9/22 5:27 12/22 12:35 2/04 19:45 8/06 10:40
 3876 3/20 5:49 6/19 12:32 9/21 11:15 12/21 18:24 2/05 1:59 8/05 16:54
 3877 3/20 11:38 6/19 18:20 9/21 17:03 12/22 0:13 2/04 8:13 8/05 23:07
 3878 3/20 17:28 6/20 0:08 9/21 22:51 12/22 6:02 2/04 14:27 8/06 5:21
 3879 3/20 23:17 6/20 5:56 9/22 4:39 12/22 11:51 2/04 20:41 8/06 11:35
 3880 3/20 5:06 6/19 11:44 9/21 10:27 12/21 17:40 2/05 2:54 8/05 17:49
 3881 3/20 10:55 6/19 17:32 9/21 16:15 12/21 23:29 2/04 9:08 8/06 0:03
 3882 3/20 16:44 6/19 23:20 9/21 22:03 12/22 5:19 2/04 15:22 8/06 6:17
 3883 3/20 22:34 6/20 5:08 9/22 3:51 12/22 11:08 2/04 21:36 8/06 12:31
 3884 3/20 4:23 6/19 10:56 9/21 9:39 12/21 16:57 2/05 3:50 8/05 18:44
 3885 3/20 10:12 6/19 16:44 9/21 15:27 12/21 22:46 2/04 10:04 8/06 0:58
 3886 3/20 16:01 6/19 22:32 9/21 21:15 12/22 4:35 2/04 16:18 8/06 7:12
 3887 3/20 21:50 6/20 4:20 9/22 3:03 12/22 10:24 2/04 22:31 8/06 13:26

3888	3/20	3:40	6/19	10:08	9/21	8:51	12/21	16:13	2/05	4:45	8/05	19:40
3889	3/20	9:29	6/19	15:56	9/21	14:39	12/21	22:02	2/04	10:59	8/06	1:54
3890	3/20	15:18	6/19	21:44	9/21	20:27	12/22	3:51	2/04	17:13	8/06	8:08
3891	3/20	21:07	6/20	3:33	9/22	2:14	12/22	9:40	2/04	23:27	8/06	14:22
3892	3/20	2:56	6/19	9:21	9/21	8:02	12/21	15:29	2/05	5:41	8/05	20:35
3893	3/20	8:46	6/19	15:09	9/21	13:50	12/21	21:18	2/04	11:55	8/06	2:49
3894	3/20	14:35	6/19	20:57	9/21	19:38	12/22	3:08	2/04	18:09	8/06	9:03
3895	3/20	20:24	6/20	2:45	9/22	1:26	12/22	8:57	2/05	0:22	8/06	15:17
3896	3/20	2:13	6/19	8:33	9/21	7:14	12/21	14:46	2/05	6:36	8/05	21:31
3897	3/20	8:02	6/19	14:21	9/21	13:02	12/21	20:35	2/04	12:50	8/06	3:45
3898	3/20	13:52	6/19	20:09	9/21	18:50	12/22	2:24	2/04	19:04	8/06	9:59
3899	3/20	19:41	6/20	1:57	9/22	0:38	12/22	8:13	2/05	1:18	8/06	16:12
3900	3/21	1:30	6/20	7:45	9/22	6:26	12/22	14:02	2/05	7:32	8/06	22:26

40TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 40th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
3901	3/21 7:19	6/20 13:33	9/22 12:14	12/22 19:51	2/05 13:46	8/07 4:40
3902	3/21 13:08	6/20 19:21	9/22 18:02	12/23 1:40	2/05 19:59	8/07 10:54
3903	3/21 18:58	6/21 1:09	9/22 23:50	12/23 7:29	2/06 2:13	8/07 17:08
3904	3/21 0:47	6/20 6:57	9/22 5:38	12/22 13:18	2/06 8:27	8/06 23:22
3905	3/21 6:36	6/20 12:45	9/22 11:26	12/22 19:07	2/05 14:41	8/07 5:36
3906	3/21 12:25	6/20 18:34	9/22 17:14	12/23 0:57	2/05 20:55	8/07 11:50

3907 3/21 18:14 6/21 0:22 9/22 23:02 12/23 6:46 2/06 3:09 8/07 18:03
 3908 3/21 0:04 6/20 6:10 9/22 4:50 12/22 12:35 2/06 9:23 8/07 0:17
 3909 3/21 5:53 6/20 11:58 9/22 10:38 12/22 18:24 2/05 15:37 8/07 6:31
 3910 3/21 11:42 6/20 17:46 9/22 16:25 12/23 0:13 2/05 21:50 8/07 12:45
 3911 3/21 17:31 6/20 23:34 9/22 22:13 12/23 6:02 2/06 4:04 8/07 18:59
 3912 3/20 23:20 6/20 5:22 9/22 4:01 12/22 11:51 2/06 10:18 8/07 1:13
 3913 3/21 5:10 6/20 11:10 9/22 9:49 12/22 17:40 2/05 16:32 8/07 7:27
 3914 3/21 10:59 6/20 16:58 9/22 15:37 12/22 23:29 2/05 22:46 8/07 13:40
 3915 3/21 16:48 6/20 22:46 9/22 21:25 12/23 5:18 2/06 5:00 8/07 19:54
 3916 3/20 22:37 6/20 4:34 9/22 3:13 12/22 11:07 2/06 11:14 8/07 2:08
 3917 3/21 4:26 6/20 10:22 9/22 9:01 12/22 16:56 2/05 17:27 8/07 8:22
 3918 3/21 10:16 6/20 16:10 9/22 14:49 12/22 22:46 2/05 23:41 8/07 14:36
 3919 3/21 16:05 6/20 21:58 9/22 20:37 12/23 4:35 2/06 5:55 8/07 20:50
 3920 3/20 21:54 6/20 3:46 9/22 2:25 12/22 10:24 2/06 12:09 8/07 3:04
 3921 3/21 3:43 6/20 9:35 9/22 8:13 12/22 16:13 2/05 18:23 8/07 9:18
 3922 3/21 9:32 6/20 15:23 9/22 14:01 12/22 22:02 2/06 0:37 8/07 15:31
 3923 3/21 15:22 6/20 21:11 9/22 19:49 12/23 3:51 2/06 6:51 8/07 21:45
 3924 3/20 21:11 6/20 2:59 9/22 1:37 12/22 9:40 2/06 13:05 8/07 3:59
 3925 3/21 3:00 6/20 8:47 9/22 7:25 12/22 15:29 2/05 19:18 8/07 10:13
 3926 3/21 8:49 6/20 14:35 9/22 13:13 12/22 21:18 2/06 1:32 8/07 16:27
 3927 3/21 14:38 6/20 20:23 9/22 19:00 12/23 3:07 2/06 7:46 8/07 22:41
 3928 3/20 20:28 6/20 2:11 9/22 0:48 12/22 8:56 2/06 14:00 8/07 4:55
 3929 3/21 2:17 6/20 7:59 9/22 6:36 12/22 14:45 2/05 20:14 8/07 11:08
 3930 3/21 8:06 6/20 13:47 9/22 12:24 12/22 20:34 2/06 2:28 8/07 17:22
 3931 3/21 13:55 6/20 19:35 9/22 18:12 12/23 2:24 2/06 8:42 8/07 23:36
 3932 3/20 19:44 6/20 1:23 9/22 0:00 12/22 8:13 2/06 14:55 8/07 5:50
 3933 3/21 1:34 6/20 7:11 9/22 5:48 12/22 14:02 2/05 21:09 8/07 12:04
 3934 3/21 7:23 6/20 12:59 9/22 11:36 12/22 19:51 2/06 3:23 8/07 18:18
 3935 3/21 13:12 6/20 18:48 9/22 17:24 12/23 1:40 2/06 9:37 8/08 0:32
 3936 3/20 19:01 6/20 0:36 9/21 23:12 12/22 7:29 2/06 15:51 8/07 6:46

3937 3/21 0:50 6/20 6:24 9/22 5:00 12/22 13:18 2/05 22:05 8/07 12:59
 3938 3/21 6:40 6/20 12:12 9/22 10:48 12/22 19:07 2/06 4:19 8/07 19:13
 3939 3/21 12:29 6/20 18:00 9/22 16:36 12/23 0:56 2/06 10:33 8/08 1:27
 3940 3/20 18:18 6/19 23:48 9/21 22:24 12/22 6:45 2/06 16:46 8/07 7:41
 3941 3/21 0:07 6/20 5:36 9/22 4:12 12/22 12:34 2/05 23:00 8/07 13:55
 3942 3/21 5:56 6/20 11:24 9/22 9:59 12/22 18:23 2/06 5:14 8/07 20:09
 3943 3/21 11:46 6/20 17:12 9/22 15:47 12/23 0:12 2/06 11:28 8/08 2:23
 3944 3/20 17:35 6/19 23:00 9/21 21:35 12/22 6:01 2/06 17:42 8/07 8:36
 3945 3/20 23:24 6/20 4:48 9/22 3:23 12/22 11:50 2/05 23:56 8/07 14:50
 3946 3/21 5:13 6/20 10:36 9/22 9:11 12/22 17:40 2/06 6:10 8/07 21:04
 3947 3/21 11:02 6/20 16:24 9/22 14:59 12/22 23:29 2/06 12:23 8/08 3:18
 3948 3/20 16:52 6/19 22:12 9/21 20:47 12/22 5:18 2/06 18:37 8/07 9:32
 3949 3/20 22:41 6/20 4:01 9/22 2:35 12/22 11:07 2/06 0:51 8/07 15:46
 3950 3/21 4:30 6/20 9:49 9/22 8:23 12/22 16:56 2/06 7:05 8/07 22:00
 3951 3/21 10:19 6/20 15:37 9/22 14:11 12/22 22:45 2/06 13:19 8/08 4:14
 3952 3/20 16:08 6/19 21:25 9/21 19:59 12/22 4:34 2/06 19:33 8/07 10:27
 3953 3/20 21:58 6/20 3:13 9/22 1:47 12/22 10:23 2/06 1:47 8/07 16:41
 3954 3/21 3:47 6/20 9:01 9/22 7:35 12/22 16:12 2/06 8:00 8/07 22:55
 3955 3/21 9:36 6/20 14:49 9/22 13:23 12/22 22:01 2/06 14:14 8/08 5:09
 3956 3/20 15:25 6/19 20:37 9/21 19:11 12/22 3:50 2/06 20:28 8/07 11:23
 3957 3/20 21:14 6/20 2:25 9/22 0:58 12/22 9:39 2/06 2:42 8/07 17:37
 3958 3/21 3:04 6/20 8:13 9/22 6:46 12/22 15:28 2/06 8:56 8/07 23:51
 3959 3/21 8:53 6/20 14:01 9/22 12:34 12/22 21:17 2/06 15:10 8/08 6:04
 3960 3/20 14:42 6/19 19:49 9/21 18:22 12/22 3:06 2/06 21:24 8/07 12:18
 3961 3/20 20:31 6/20 1:37 9/22 0:10 12/22 8:56 2/06 3:38 8/07 18:32
 3962 3/21 2:20 6/20 7:25 9/22 5:58 12/22 14:45 2/06 9:51 8/08 0:46
 3963 3/21 8:10 6/20 13:14 9/22 11:46 12/22 20:34 2/06 16:05 8/08 7:00
 3964 3/20 13:59 6/19 19:02 9/21 17:34 12/22 2:23 2/06 22:19 8/07 13:14
 3965 3/20 19:48 6/20 0:50 9/21 23:22 12/22 8:12 2/06 4:33 8/07 19:28
 3966 3/21 1:37 6/20 6:38 9/22 5:10 12/22 14:01 2/06 10:47 8/08 1:41

3967 3/21 7:26 6/20 12:26 9/22 10:58 12/22 19:50 2/06 17:01 8/08 7:55
 3968 3/20 13:16 6/19 18:14 9/21 16:46 12/22 1:39 2/06 23:15 8/07 14:09
 3969 3/20 19:05 6/20 0:02 9/21 22:34 12/22 7:28 2/06 5:28 8/07 20:23
 3970 3/21 0:54 6/20 5:50 9/22 4:22 12/22 13:17 2/06 11:42 8/08 2:37
 3971 3/21 6:43 6/20 11:38 9/22 10:09 12/22 19:06 2/06 17:56 8/08 8:51
 3972 3/20 12:32 6/19 17:26 9/21 15:57 12/22 0:55 2/07 0:10 8/07 15:05
 3973 3/20 18:22 6/19 23:14 9/21 21:45 12/22 6:44 2/06 6:24 8/07 21:19
 3974 3/21 0:11 6/20 5:02 9/22 3:33 12/22 12:33 2/06 12:38 8/08 3:32
 3975 3/21 6:00 6/20 10:50 9/22 9:21 12/22 18:22 2/06 18:52 8/08 9:46
 3976 3/20 11:49 6/19 16:38 9/21 15:09 12/22 0:11 2/07 1:06 8/07 16:00
 3977 3/20 17:38 6/19 22:27 9/21 20:57 12/22 6:01 2/06 7:19 8/07 22:14
 3978 3/20 23:28 6/20 4:15 9/22 2:45 12/22 11:50 2/06 13:33 8/08 4:28
 3979 3/21 5:17 6/20 10:03 9/22 8:33 12/22 17:39 2/06 19:47 8/08 10:42
 3980 3/20 11:06 6/19 15:51 9/21 14:21 12/21 23:28 2/07 2:01 8/07 16:56
 3981 3/20 16:55 6/19 21:39 9/21 20:09 12/22 5:17 2/06 8:15 8/07 23:09
 3982 3/20 22:44 6/20 3:27 9/22 1:57 12/22 11:06 2/06 14:29 8/08 5:23
 3983 3/21 4:34 6/20 9:15 9/22 7:45 12/22 16:55 2/06 20:43 8/08 11:37
 3984 3/20 10:23 6/19 15:03 9/21 13:32 12/21 22:44 2/07 2:56 8/07 17:51
 3985 3/20 16:12 6/19 20:51 9/21 19:20 12/22 4:33 2/06 9:10 8/08 0:05
 3986 3/20 22:01 6/20 2:39 9/22 1:08 12/22 10:22 2/06 15:24 8/08 6:19
 3987 3/21 3:50 6/20 8:27 9/22 6:56 12/22 16:11 2/06 21:38 8/08 12:33
 3988 3/20 9:40 6/19 14:15 9/21 12:44 12/21 22:00 2/07 3:52 8/07 18:47
 3989 3/20 15:29 6/19 20:03 9/21 18:32 12/22 3:49 2/06 10:06 8/08 1:00
 3990 3/20 21:18 6/20 1:51 9/22 0:20 12/22 9:38 2/06 16:20 8/08 7:14
 3991 3/21 3:07 6/20 7:40 9/22 6:08 12/22 15:27 2/06 22:34 8/08 13:28
 3992 3/20 8:56 6/19 13:28 9/21 11:56 12/21 21:16 2/07 4:47 8/07 19:42
 3993 3/20 14:46 6/19 19:16 9/21 17:44 12/22 3:05 2/06 11:01 8/08 1:56
 3994 3/20 20:35 6/20 1:04 9/21 23:32 12/22 8:54 2/06 17:15 8/08 8:10
 3995 3/21 2:24 6/20 6:52 9/22 5:20 12/22 14:43 2/06 23:29 8/08 14:24
 3996 3/20 8:13 6/19 12:40 9/21 11:08 12/21 20:33 2/07 5:43 8/07 20:37

3997	3/20 14:02	6/19 18:28	9/21 16:55	12/22 2:22	2/06 11:57	8/08 2:51
3998	3/20 19:52	6/20 0:16	9/21 22:43	12/22 8:11	2/06 18:11	8/08 9:05
3999	3/21 1:41	6/20 6:04	9/22 4:31	12/22 14:00	2/07 0:24	8/08 15:19
4000	3/20 7:30	6/19 11:52	9/21 10:19	12/21 19:49	2/07 6:38	8/07 21:33

5TH MILLENNIUM CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 5th millennium CE.

41ST CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 41st century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
4001	3/20 13:19	6/19 17:40	9/21 16:07	12/22 1:38	2/06 12:52	8/08 3:47
4002	3/20 19:08	6/19 23:28	9/21 21:55	12/22 7:27	2/06 19:06	8/08 10:01
4003	3/21 0:58	6/20 5:16	9/22 3:43	12/22 13:16	2/07 1:20	8/08 16:15
4004	3/20 6:47	6/19 11:05	9/21 9:31	12/21 19:05	2/07 7:34	8/07 22:28
4005	3/20 12:36	6/19 16:53	9/21 15:19	12/22 0:54	2/06 13:48	8/08 4:42
4006	3/20 18:25	6/19 22:41	9/21 21:07	12/22 6:43	2/06 20:02	8/08 10:56
4007	3/21 0:14	6/20 4:29	9/22 2:55	12/22 12:32	2/07 2:15	8/08 17:10

4008 3/20 6:04 6/19 10:17 9/21 8:43 12/21 18:21 2/07 8:29 8/07 23:24
 4009 3/20 11:53 6/19 16:05 9/21 14:30 12/22 0:10 2/06 14:43 8/08 5:38
 4010 3/20 17:42 6/19 21:53 9/21 20:18 12/22 5:59 2/06 20:57 8/08 11:52
 4011 3/20 23:31 6/20 3:41 9/22 2:06 12/22 11:48 2/07 3:11 8/08 18:05
 4012 3/20 5:20 6/19 9:29 9/21 7:54 12/21 17:37 2/07 9:25 8/08 0:19
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 4018 3/20 16:16 6/19 20:18 9/21 18:42 12/22 4:32 2/06 22:48 8/08 13:43
 4019 3/20 22:05 6/20 2:06 9/22 0:30 12/22 10:21 2/07 5:02 8/08 19:56
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 4022 3/20 15:32 6/19 19:30 9/21 17:53 12/22 3:48 2/06 23:43 8/08 14:38
 4023 3/20 21:22 6/20 1:18 9/21 23:41 12/22 9:37 2/07 5:57 8/08 20:52
 4024 3/20 3:11 6/19 7:06 9/21 5:29 12/21 15:26 2/07 12:11 8/08 3:06
 4025 3/20 9:00 6/19 12:54 9/21 11:17 12/21 21:15 2/06 18:25 8/08 9:20
 4026 3/20 14:49 6/19 18:42 9/21 17:05 12/22 3:04 2/07 0:39 8/08 15:33
 4027 3/20 20:38 6/20 0:30 9/21 22:53 12/22 8:53 2/07 6:53 8/08 21:47
 4028 3/20 2:28 6/19 6:18 9/21 4:41 12/21 14:42 2/07 13:07 8/08 4:01
 4029 3/20 8:17 6/19 12:06 9/21 10:29 12/21 20:31 2/06 19:20 8/08 10:15
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 4031 3/20 19:55 6/19 23:43 9/21 22:05 12/22 8:09 2/07 7:48 8/08 22:43
 4032 3/20 1:44 6/19 5:31 9/21 3:52 12/21 13:58 2/07 14:02 8/08 4:57
 4033 3/20 7:34 6/19 11:19 9/21 9:40 12/21 19:47 2/06 20:16 8/08 11:11
 4034 3/20 13:23 6/19 17:07 9/21 15:28 12/22 1:36 2/07 2:30 8/08 17:24
 4035 3/20 19:12 6/19 22:55 9/21 21:16 12/22 7:25 2/07 8:44 8/08 23:38
 4036 3/20 1:01 6/19 4:43 9/21 3:04 12/21 13:14 2/07 14:58 8/08 5:52
 4037 3/20 6:50 6/19 10:31 9/21 8:52 12/21 19:03 2/06 21:11 8/08 12:06

4038 3/20 12:40 6/19 16:19 9/21 14:40 12/22 0:52 2/07 3:25 8/08 18:20
 4039 3/20 18:29 6/19 22:07 9/21 20:28 12/22 6:41 2/07 9:39 8/09 0:34
 4040 3/20 0:18 6/19 3:55 9/21 2:16 12/21 12:30 2/07 15:53 8/08 6:48
 4041 3/20 6:07 6/19 9:43 9/21 8:04 12/21 18:19 2/06 22:07 8/08 13:01
 4042 3/20 11:56 6/19 15:31 9/21 13:51 12/22 0:09 2/07 4:21 8/08 19:15
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 4044 3/19 23:35 6/19 3:08 9/21 1:27 12/21 11:47 2/07 16:48 8/08 7:43
 4045 3/20 5:24 6/19 8:56 9/21 7:15 12/21 17:36 2/06 23:02 8/08 13:57
 4046 3/20 11:13 6/19 14:44 9/21 13:03 12/21 23:25 2/07 5:16 8/08 20:11
 4047 3/20 17:02 6/19 20:32 9/21 18:51 12/22 5:14 2/07 11:30 8/09 2:25
 4048 3/19 22:52 6/19 2:20 9/21 0:39 12/21 11:03 2/07 17:44 8/08 8:39
 4049 3/20 4:41 6/19 8:08 9/21 6:27 12/21 16:52 2/06 23:58 8/08 14:52
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 4051 3/20 16:19 6/19 19:44 9/21 18:03 12/22 4:30 2/07 12:26 8/09 3:20
 4052 3/19 22:08 6/19 1:32 9/20 23:51 12/21 10:19 2/07 18:39 8/08 9:34
 4053 3/20 3:58 6/19 7:20 9/21 5:38 12/21 16:08 2/07 0:53 8/08 15:48
 4054 3/20 9:47 6/19 13:08 9/21 11:26 12/21 21:57 2/07 7:07 8/08 22:02
 4055 3/20 15:36 6/19 18:56 9/21 17:14 12/22 3:46 2/07 13:21 8/09 4:16
 4056 3/19 21:25 6/19 0:45 9/20 23:02 12/21 9:35 2/07 19:35 8/08 10:30
 4057 3/20 3:14 6/19 6:33 9/21 4:50 12/21 15:24 2/07 1:49 8/08 16:43
 4058 3/20 9:04 6/19 12:21 9/21 10:38 12/21 21:13 2/07 8:03 8/08 22:57
 4059 3/20 14:53 6/19 18:09 9/21 16:26 12/22 3:02 2/07 14:17 8/09 5:11
 4060 3/19 20:42 6/18 23:57 9/20 22:14 12/21 8:51 2/07 20:30 8/08 11:25
 4061 3/20 2:31 6/19 5:45 9/21 4:02 12/21 14:40 2/07 2:44 8/08 17:39
 4062 3/20 8:20 6/19 11:33 9/21 9:50 12/21 20:29 2/07 8:58 8/08 23:53
 4063 3/20 14:10 6/19 17:21 9/21 15:37 12/22 2:18 2/07 15:12 8/09 6:07
 4064 3/19 19:59 6/18 23:09 9/20 21:25 12/21 8:07 2/07 21:26 8/08 12:20
 4065 3/20 1:48 6/19 4:57 9/21 3:13 12/21 13:56 2/07 3:40 8/08 18:34
 4066 3/20 7:37 6/19 10:45 9/21 9:01 12/21 19:45 2/07 9:54 8/09 0:48
 4067 3/20 13:26 6/19 16:33 9/21 14:49 12/22 1:34 2/07 16:07 8/09 7:02

4068 3/19 19:16 6/18 22:22 9/20 20:37 12/21 7:23 2/07 22:21 8/08 13:16
 4069 3/20 1:05 6/19 4:10 9/21 2:25 12/21 13:12 2/07 4:35 8/08 19:30
 4070 3/20 6:54 6/19 9:58 9/21 8:13 12/21 19:01 2/07 10:49 8/09 1:44
 4071 3/20 12:43 6/19 15:46 9/21 14:01 12/22 0:50 2/07 17:03 8/09 7:58
 4072 3/19 18:32 6/18 21:34 9/20 19:49 12/21 6:39 2/07 23:17 8/08 14:11
 4073 3/20 0:22 6/19 3:22 9/21 1:36 12/21 12:28 2/07 5:31 8/08 20:25
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 4075 3/20 12:00 6/19 14:58 9/21 13:12 12/22 0:07 2/07 17:58 8/09 8:53
 4076 3/19 17:49 6/18 20:46 9/20 19:00 12/21 5:56 2/08 0:12 8/08 15:07
 4077 3/19 23:38 6/19 2:34 9/21 0:48 12/21 11:45 2/07 6:26 8/08 21:21
 4078 3/20 5:28 6/19 8:22 9/21 6:36 12/21 17:34 2/07 12:40 8/09 3:35
 4079 3/20 11:17 6/19 14:10 9/21 12:24 12/21 23:23 2/07 18:54 8/09 9:48
 4080 3/19 17:06 6/18 19:58 9/20 18:12 12/21 5:12 2/08 1:08 8/08 16:02
 4081 3/19 22:55 6/19 1:47 9/20 24:00 12/21 11:01 2/07 7:22 8/08 22:16
 4082 3/20 4:44 6/19 7:35 9/21 5:48 12/21 16:50 2/07 13:35 8/09 4:30
 4083 3/20 10:34 6/19 13:23 9/21 11:35 12/21 22:39 2/07 19:49 8/09 10:44
 4084 3/19 16:23 6/18 19:11 9/20 17:23 12/21 4:28 2/08 2:03 8/08 16:58
 4085 3/19 22:12 6/19 0:59 9/20 23:11 12/21 10:17 2/07 8:17 8/08 23:12
 4086 3/20 4:01 6/19 6:47 9/21 4:59 12/21 16:06 2/07 14:31 8/09 5:26
 4087 3/20 9:50 6/19 12:35 9/21 10:47 12/21 21:55 2/07 20:45 8/09 11:39
 4088 3/19 15:40 6/18 18:23 9/20 16:35 12/21 3:44 2/08 2:59 8/08 17:53
 4089 3/19 21:29 6/19 0:11 9/20 22:23 12/21 9:33 2/07 9:13 8/09 0:07
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 4091 3/20 9:07 6/19 11:47 9/21 9:59 12/21 21:11 2/07 21:40 8/09 12:35
 4092 3/19 14:56 6/18 17:35 9/20 15:46 12/21 3:00 2/08 3:54 8/08 18:49
 4093 3/19 20:46 6/18 23:24 9/20 21:34 12/21 8:49 2/07 10:08 8/09 1:03
 4094 3/20 2:35 6/19 5:12 9/21 3:22 12/21 14:38 2/07 16:22 8/09 7:16
 4095 3/20 8:24 6/19 11:00 9/21 9:10 12/21 20:27 2/07 22:36 8/09 13:30
 4096 3/19 14:13 6/18 16:48 9/20 14:58 12/21 2:16 2/08 4:50 8/08 19:44
 4097 3/19 20:02 6/18 22:36 9/20 20:46 12/21 8:05 2/07 11:03 8/09 1:58

4098 3/20 1:52 6/19 4:24 9/21 2:34 12/21 13:54 2/07 17:17 8/09 8:12
 4099 3/20 7:41 6/19 10:12 9/21 8:22 12/21 19:43 2/07 23:31 8/09 14:26
 4100 3/20 13:30 6/19 16:00 9/21 14:10 12/22 1:32 2/08 5:45 8/09 20:40

42ND CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 42nd century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
4101	3/20 19:19	6/19 21:48	9/21 19:58	12/22 7:21	2/08 11:59	8/10 2:54
4102	3/21 1:08	6/20 3:36	9/22 1:45	12/22 13:10	2/08 18:13	8/10 9:07
4103	3/21 6:58	6/20 9:24	9/22 7:33	12/22 18:59	2/09 0:27	8/10 15:21
4104	3/20 12:47	6/19 15:12	9/21 13:21	12/22 0:48	2/09 6:41	8/09 21:35
4105	3/20 18:36	6/19 21:01	9/21 19:09	12/22 6:37	2/08 12:54	8/10 3:49
4106	3/21 0:25	6/20 2:49	9/22 0:57	12/22 12:26	2/08 19:08	8/10 10:03
4107	3/21 6:14	6/20 8:37	9/22 6:45	12/22 18:15	2/09 1:22	8/10 16:17
4108	3/20 12:04	6/19 14:25	9/21 12:33	12/22 0:04	2/09 7:36	8/09 22:31
4109	3/20 17:53	6/19 20:13	9/21 18:21	12/22 5:53	2/08 13:50	8/10 4:44
4110	3/20 23:42	6/20 2:01	9/22 0:09	12/22 11:42	2/08 20:04	8/10 10:58
4111	3/21 5:31	6/20 7:49	9/22 5:56	12/22 17:31	2/09 2:18	8/10 17:12
4112	3/20 11:20	6/19 13:37	9/21 11:44	12/21 23:20	2/09 8:31	8/09 23:26
4113	3/20 17:10	6/19 19:25	9/21 17:32	12/22 5:09	2/08 14:45	8/10 5:40
4114	3/20 22:59	6/20 1:13	9/21 23:20	12/22 10:58	2/08 20:59	8/10 11:54
4115	3/21 4:48	6/20 7:01	9/22 5:08	12/22 16:47	2/09 3:13	8/10 18:08
4116	3/20 10:37	6/19 12:49	9/21 10:56	12/21 22:36	2/09 9:27	8/10 0:22

4117 3/20 16:26 6/19 18:38 9/21 16:44 12/22 4:25 2/08 15:41 8/10 6:35
 4118 3/20 22:16 6/20 0:26 9/21 22:32 12/22 10:14 2/08 21:55 8/10 12:49
 4119 3/21 4:05 6/20 6:14 9/22 4:20 12/22 16:03 2/09 4:09 8/10 19:03
 4120 3/20 9:54 6/19 12:02 9/21 10:07 12/21 21:52 2/09 10:22 8/10 1:17
 4121 3/20 15:43 6/19 17:50 9/21 15:55 12/22 3:41 2/08 16:36 8/10 7:31
 4122 3/20 21:32 6/19 23:38 9/21 21:43 12/22 9:30 2/08 22:50 8/10 13:45
 4123 3/21 3:22 6/20 5:26 9/22 3:31 12/22 15:19 2/09 5:04 8/10 19:59
 4124 3/20 9:11 6/19 11:14 9/21 9:19 12/21 21:08 2/09 11:18 8/10 2:12
 4125 3/20 15:00 6/19 17:02 9/21 15:07 12/22 2:57 2/08 17:32 8/10 8:26
 4126 3/20 20:49 6/19 22:50 9/21 20:55 12/22 8:46 2/08 23:46 8/10 14:40
 4127 3/21 2:38 6/20 4:38 9/22 2:43 12/22 14:35 2/09 6:00 8/10 20:54
 4128 3/20 8:28 6/19 10:27 9/21 8:30 12/21 20:24 2/09 12:13 8/10 3:08
 4129 3/20 14:17 6/19 16:15 9/21 14:18 12/22 2:13 2/08 18:27 8/10 9:22
 4130 3/20 20:06 6/19 22:03 9/21 20:06 12/22 8:02 2/09 0:41 8/10 15:36
 4131 3/21 1:55 6/20 3:51 9/22 1:54 12/22 13:51 2/09 6:55 8/10 21:50
 4132 3/20 7:44 6/19 9:39 9/21 7:42 12/21 19:40 2/09 13:09 8/10 4:03
 4133 3/20 13:34 6/19 15:27 9/21 13:30 12/22 1:29 2/08 19:23 8/10 10:17
 4134 3/20 19:23 6/19 21:15 9/21 19:18 12/22 7:18 2/09 1:37 8/10 16:31
 4135 3/21 1:12 6/20 3:03 9/22 1:06 12/22 13:07 2/09 7:50 8/10 22:45
 4136 3/20 7:01 6/19 8:51 9/21 6:54 12/21 18:56 2/09 14:04 8/10 4:59
 4137 3/20 12:50 6/19 14:39 9/21 12:41 12/22 0:45 2/08 20:18 8/10 11:13
 4138 3/20 18:40 6/19 20:27 9/21 18:29 12/22 6:34 2/09 2:32 8/10 17:27
 4139 3/21 0:29 6/20 2:15 9/22 0:17 12/22 12:23 2/09 8:46 8/10 23:41
 4140 3/20 6:18 6/19 8:04 9/21 6:05 12/21 18:12 2/09 15:00 8/10 5:54
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 4142 3/20 17:56 6/19 19:40 9/21 17:41 12/22 5:50 2/09 3:28 8/10 18:22
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 4144 3/20 5:35 6/19 7:16 9/21 5:17 12/21 17:28 2/09 15:55 8/10 6:50
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 4146 3/20 17:13 6/19 18:52 9/21 16:52 12/22 5:06 2/09 4:23 8/10 19:18

4147 3/20 23:02 6/20 0:40 9/21 22:40 12/22 10:55 2/09 10:37 8/11 1:31
 4148 3/20 4:52 6/19 6:28 9/21 4:28 12/21 16:44 2/09 16:51 8/10 7:45
 4149 3/20 10:41 6/19 12:16 9/21 10:16 12/21 22:33 2/08 23:05 8/10 13:59
 4150 3/20 16:30 6/19 18:04 9/21 16:04 12/22 4:22 2/09 5:18 8/10 20:13
 4151 3/20 22:19 6/19 23:53 9/21 21:52 12/22 10:11 2/09 11:32 8/11 2:27
 4152 3/20 4:08 6/19 5:41 9/21 3:40 12/21 16:00 2/09 17:46 8/10 8:41
 4153 3/20 9:58 6/19 11:29 9/21 9:27 12/21 21:49 2/09 0:00 8/10 14:55
 4154 3/20 15:47 6/19 17:17 9/21 15:15 12/22 3:38 2/09 6:14 8/10 21:09
 4155 3/20 21:36 6/19 23:05 9/21 21:03 12/22 9:27 2/09 12:28 8/11 3:22
 4156 3/20 3:25 6/19 4:53 9/21 2:51 12/21 15:16 2/09 18:42 8/10 9:36
 4157 3/20 9:14 6/19 10:41 9/21 8:39 12/21 21:05 2/09 0:56 8/10 15:50
 4158 3/20 15:04 6/19 16:29 9/21 14:27 12/22 2:54 2/09 7:09 8/10 22:04
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 4160 3/20 2:42 6/19 4:05 9/21 2:03 12/21 14:32 2/09 19:37 8/10 10:32
 4161 3/20 8:31 6/19 9:53 9/21 7:51 12/21 20:21 2/09 1:51 8/10 16:46
 4162 3/20 14:20 6/19 15:42 9/21 13:38 12/22 2:10 2/09 8:05 8/10 22:59
 4163 3/20 20:10 6/19 21:30 9/21 19:26 12/22 7:59 2/09 14:19 8/11 5:13
 4164 3/20 1:59 6/19 3:18 9/21 1:14 12/21 13:48 2/09 20:33 8/10 11:27
 4165 3/20 7:48 6/19 9:06 9/21 7:02 12/21 19:37 2/09 2:47 8/10 17:41
 4166 3/20 13:37 6/19 14:54 9/21 12:50 12/22 1:26 2/09 9:00 8/10 23:55
 4167 3/20 19:26 6/19 20:42 9/21 18:38 12/22 7:15 2/09 15:14 8/11 6:09
 4168 3/20 1:16 6/19 2:30 9/21 0:26 12/21 13:04 2/09 21:28 8/10 12:23
 4169 3/20 7:05 6/19 8:18 9/21 6:14 12/21 18:53 2/09 3:42 8/10 18:37
 4170 3/20 12:54 6/19 14:06 9/21 12:01 12/22 0:42 2/09 9:56 8/11 0:50
 4171 3/20 18:43 6/19 19:54 9/21 17:49 12/22 6:31 2/09 16:10 8/11 7:04
 4172 3/20 0:32 6/19 1:42 9/20 23:37 12/21 12:20 2/09 22:24 8/10 13:18
 4173 3/20 6:22 6/19 7:31 9/21 5:25 12/21 18:09 2/09 4:37 8/10 19:32
 4174 3/20 12:11 6/19 13:19 9/21 11:13 12/21 23:58 2/09 10:51 8/11 1:46
 4175 3/20 18:00 6/19 19:07 9/21 17:01 12/22 5:47 2/09 17:05 8/11 8:00
 4176 3/19 23:49 6/19 0:55 9/20 22:49 12/21 11:36 2/09 23:19 8/10 14:14

4177 3/20 5:38 6/19 6:43 9/21 4:36 12/21 17:25 2/09 5:33 8/10 20:28
 4178 3/20 11:28 6/19 12:31 9/21 10:24 12/21 23:14 2/09 11:47 8/11 2:41
 4179 3/20 17:17 6/19 18:19 9/21 16:12 12/22 5:03 2/09 18:01 8/11 8:55
 4180 3/19 23:06 6/19 0:07 9/20 22:00 12/21 10:52 2/10 0:15 8/10 15:09
 4181 3/20 4:55 6/19 5:55 9/21 3:48 12/21 16:41 2/09 6:28 8/10 21:23
 4182 3/20 10:44 6/19 11:43 9/21 9:36 12/21 22:30 2/09 12:42 8/11 3:37
 4183 3/20 16:34 6/19 17:31 9/21 15:24 12/22 4:19 2/09 18:56 8/11 9:51
 4184 3/19 22:23 6/18 23:20 9/20 21:12 12/21 10:08 2/10 1:10 8/10 16:05
 4185 3/20 4:12 6/19 5:08 9/21 2:59 12/21 15:57 2/09 7:24 8/10 22:18
 4186 3/20 10:01 6/19 10:56 9/21 8:47 12/21 21:46 2/09 13:38 8/11 4:32
 4187 3/20 15:50 6/19 16:44 9/21 14:35 12/22 3:35 2/09 19:52 8/11 10:46
 4188 3/19 21:40 6/18 22:32 9/20 20:23 12/21 9:24 2/10 2:05 8/10 17:00
 4189 3/20 3:29 6/19 4:20 9/21 2:11 12/21 15:13 2/09 8:19 8/10 23:14
 4190 3/20 9:18 6/19 10:08 9/21 7:59 12/21 21:02 2/09 14:33 8/11 5:28
 4191 3/20 15:07 6/19 15:56 9/21 13:47 12/22 2:51 2/09 20:47 8/11 11:42
 4192 3/19 20:56 6/18 21:44 9/20 19:35 12/21 8:40 2/10 3:01 8/10 17:56
 4193 3/20 2:46 6/19 3:32 9/21 1:22 12/21 14:29 2/09 9:15 8/11 0:09
 4194 3/20 8:35 6/19 9:20 9/21 7:10 12/21 20:18 2/09 15:29 8/11 6:23
 4195 3/20 14:24 6/19 15:09 9/21 12:58 12/22 2:07 2/09 21:43 8/11 12:37
 4196 3/19 20:13 6/18 20:57 9/20 18:46 12/21 7:56 2/10 3:56 8/10 18:51
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 4198 3/20 7:52 6/19 8:33 9/21 6:22 12/21 19:34 2/09 16:24 8/11 7:19
 4199 3/20 13:41 6/19 14:21 9/21 12:10 12/22 1:23 2/09 22:38 8/11 13:33
 4200 3/20 19:30 6/19 20:09 9/21 17:57 12/22 7:12 2/10 4:52 8/11 19:47

43RD CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the

43rd century CE.

	VERNAL		SUMMER		AUTUMNAL		WINTER					
YEAR	EQUINOX		SOLSTICE		EQUINOX		SOLSTICE		PERIHELION		APHELION	
4201	3/21	1:19	6/20	1:57	9/21	23:45	12/22	13:01	2/10	11:06	8/12	2:00
4202	3/21	7:08	6/20	7:45	9/22	5:33	12/22	18:50	2/10	17:20	8/12	8:14
4203	3/21	12:58	6/20	13:33	9/22	11:21	12/23	0:39	2/10	23:34	8/12	14:28
4204	3/20	18:47	6/19	19:21	9/21	17:09	12/22	6:28	2/11	5:47	8/11	20:42
4205	3/21	0:36	6/20	1:09	9/21	22:57	12/22	12:17	2/10	12:01	8/12	2:56
4206	3/21	6:25	6/20	6:58	9/22	4:45	12/22	18:06	2/10	18:15	8/12	9:10
4207	3/21	12:14	6/20	12:46	9/22	10:33	12/22	23:55	2/11	0:29	8/12	15:24
4208	3/20	18:04	6/19	18:34	9/21	16:20	12/22	5:44	2/11	6:43	8/11	21:37
4209	3/20	23:53	6/20	0:22	9/21	22:08	12/22	11:33	2/10	12:57	8/12	3:51
4210	3/21	5:42	6/20	6:10	9/22	3:56	12/22	17:22	2/10	19:11	8/12	10:05
4211	3/21	11:31	6/20	11:58	9/22	9:44	12/22	23:11	2/11	1:24	8/12	16:19
4212	3/20	17:20	6/19	17:46	9/21	15:32	12/22	5:00	2/11	7:38	8/11	22:33
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4214	3/21	4:59	6/20	5:22	9/22	3:08	12/22	16:38	2/10	20:06	8/12	11:01
4215	3/21	10:48	6/20	11:10	9/22	8:55	12/22	22:27	2/11	2:20	8/12	17:15
4216	3/20	16:37	6/19	16:59	9/21	14:43	12/22	4:16	2/11	8:34	8/11	23:28
4217	3/20	22:26	6/19	22:47	9/21	20:31	12/22	10:05	2/10	14:48	8/12	5:42
4218	3/21	4:16	6/20	4:35	9/22	2:19	12/22	15:54	2/10	21:02	8/12	11:56
4219	3/21	10:05	6/20	10:23	9/22	8:07	12/22	21:43	2/11	3:15	8/12	18:10
4220	3/20	15:54	6/19	16:11	9/21	13:55	12/22	3:32	2/11	9:29	8/12	0:24
4221	3/20	21:43	6/19	21:59	9/21	19:43	12/22	9:21	2/10	15:43	8/12	6:38
4222	3/21	3:32	6/20	3:47	9/22	1:30	12/22	15:10	2/10	21:57	8/12	12:52
4223	3/21	9:22	6/20	9:35	9/22	7:18	12/22	20:59	2/11	4:11	8/12	19:06
4224	3/20	15:11	6/19	15:23	9/21	13:06	12/22	2:48	2/11	10:25	8/12	1:19
4225	3/20	21:00	6/19	21:11	9/21	18:54	12/22	8:37	2/10	16:39	8/12	7:33
4226	3/21	2:49	6/20	2:59	9/22	0:42	12/22	14:25	2/10	22:53	8/12	13:47

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 4278 3/20 17:28 6/19 16:41 9/21 14:10 12/22 4:52 2/11 10:54 8/13 1:48
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4287 3/20 21:50 6/19 20:54 9/21 18:21 12/22 9:12 2/11 18:59 8/13 9:53
 4288 3/20 3:40 6/19 2:42 9/21 0:09 12/21 15:01 2/12 1:13 8/12 16:07
 4289 3/20 9:29 6/19 8:30 9/21 5:57 12/21 20:50 2/11 7:26 8/12 22:21
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 4295 3/20 20:24 6/19 19:18 9/21 16:44 12/22 7:44 2/11 20:50 8/13 11:44
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 4297 3/20 8:02 6/19 6:55 9/21 4:19 12/21 19:22 2/11 9:17 8/13 0:12
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44TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 44th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
4301	3/21 7:19	6/20 6:07	9/22 3:31	12/22 18:38	2/12 10:13	8/14 1:07
4302	3/21 13:08	6/20 11:55	9/22 9:19	12/23 0:27	2/12 16:27	8/14 7:21
4303	3/21 18:58	6/20 17:43	9/22 15:06	12/23 6:16	2/12 22:41	8/14 13:35
4304	3/21 0:47	6/19 23:31	9/21 20:54	12/22 12:05	2/13 4:54	8/13 19:49
4305	3/21 6:36	6/20 5:19	9/22 2:42	12/22 17:53	2/12 11:08	8/14 2:03

4306 3/21 12:25 6/20 11:08 9/22 8:30 12/22 23:42 2/12 17:22 8/14 8:17
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 4308 3/21 0:04 6/19 22:44 9/21 20:06 12/22 11:20 2/13 5:50 8/13 20:45
 4309 3/21 5:53 6/20 4:32 9/22 1:53 12/22 17:09 2/12 12:04 8/14 2:58
 4310 3/21 11:42 6/20 10:20 9/22 7:41 12/22 22:58 2/12 18:18 8/14 9:12
 4311 3/21 17:31 6/20 16:08 9/22 13:29 12/23 4:47 2/13 0:32 8/14 15:26
 4312 3/20 23:20 6/19 21:56 9/21 19:17 12/22 10:36 2/13 6:45 8/13 21:40
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 4314 3/21 10:59 6/20 9:32 9/22 6:53 12/22 22:14 2/12 19:13 8/14 10:08
 4315 3/21 16:48 6/20 15:20 9/22 12:40 12/23 4:03 2/13 1:27 8/14 16:22
 4316 3/20 22:37 6/19 21:09 9/21 18:28 12/22 9:52 2/13 7:41 8/13 22:36
 4317 3/21 4:26 6/20 2:57 9/22 0:16 12/22 15:41 2/12 13:55 8/14 4:49
 4318 3/21 10:16 6/20 8:45 9/22 6:04 12/22 21:30 2/12 20:09 8/14 11:03
 4319 3/21 16:05 6/20 14:33 9/22 11:52 12/23 3:19 2/13 2:23 8/14 17:17
 4320 3/20 21:54 6/19 20:21 9/21 17:40 12/22 9:08 2/13 8:36 8/13 23:31
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 4322 3/21 9:32 6/20 7:57 9/22 5:15 12/22 20:46 2/12 21:04 8/14 11:59
 4323 3/21 15:22 6/20 13:45 9/22 11:03 12/23 2:35 2/13 3:18 8/14 18:13
 4324 3/20 21:11 6/19 19:33 9/21 16:51 12/22 8:23 2/13 9:32 8/14 0:27
 4325 3/21 3:00 6/20 1:22 9/21 22:39 12/22 14:12 2/12 15:46 8/14 6:40
 4326 3/21 8:49 6/20 7:10 9/22 4:27 12/22 20:01 2/12 22:00 8/14 12:54
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 4334 3/21 7:23 6/20 5:35 9/22 2:49 12/22 18:33 2/12 23:51 8/14 14:45
 4335 3/21 13:12 6/20 11:23 9/22 8:37 12/23 0:22 2/13 6:05 8/14 20:59

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 4337 3/21 0:50 6/19 22:59 9/21 20:13 12/22 12:00 2/12 18:32 8/14 9:27
 4338 3/21 6:40 6/20 4:47 9/22 2:01 12/22 17:49 2/13 0:46 8/14 15:41
 4339 3/21 12:29 6/20 10:35 9/22 7:49 12/22 23:38 2/13 7:00 8/14 21:55
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 4345 3/20 23:24 6/19 21:24 9/21 18:36 12/22 10:31 2/12 20:23 8/14 11:18
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 4349 3/20 22:41 6/19 20:36 9/21 17:47 12/22 9:47 2/12 21:19 8/14 12:13
 4350 3/21 4:30 6/20 2:24 9/21 23:35 12/22 15:36 2/13 3:33 8/14 18:27
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 4395 3/21 2:24 6/19 23:29 9/21 20:27 12/22 13:18 2/13 19:57 8/15 10:52

4396	3/20	8:13	6/19	5:18	9/21	2:15	12/21	19:07	2/14	2:11	8/14	17:05
4397	3/20	14:02	6/19	11:06	9/21	8:03	12/22	0:55	2/13	8:25	8/14	23:19
4398	3/20	19:52	6/19	16:54	9/21	13:50	12/22	6:44	2/13	14:39	8/15	5:33
4399	3/21	1:41	6/19	22:42	9/21	19:38	12/22	12:33	2/13	20:52	8/15	11:47
4400	3/20	7:30	6/19	4:30	9/21	1:26	12/21	18:22	2/14	3:06	8/14	18:01

45TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 45th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
4401	3/20 13:19	6/19 10:18	9/21 7:14	12/22 0:11	2/13 9:20	8/15 0:15
4402	3/20 19:08	6/19 16:06	9/21 13:02	12/22 6:00	2/13 15:34	8/15 6:29
4403	3/21 0:58	6/19 21:54	9/21 18:49	12/22 11:49	2/13 21:48	8/15 12:43
4404	3/20 6:47	6/19 3:42	9/21 0:37	12/21 17:38	2/14 4:02	8/14 18:56
4405	3/20 12:36	6/19 9:31	9/21 6:25	12/21 23:27	2/13 10:16	8/15 1:10
4406	3/20 18:25	6/19 15:19	9/21 12:13	12/22 5:16	2/13 16:30	8/15 7:24
4407	3/21 0:14	6/19 21:07	9/21 18:01	12/22 11:05	2/13 22:43	8/15 13:38
4408	3/20 6:04	6/19 2:55	9/20 23:49	12/21 16:54	2/14 4:57	8/14 19:52
4409	3/20 11:53	6/19 8:43	9/21 5:36	12/21 22:42	2/13 11:11	8/15 2:06
4410	3/20 17:42	6/19 14:31	9/21 11:24	12/22 4:31	2/13 17:25	8/15 8:20
4411	3/20 23:31	6/19 20:19	9/21 17:12	12/22 10:20	2/13 23:39	8/15 14:34
4412	3/20 5:20	6/19 2:07	9/20 23:00	12/21 16:09	2/14 5:53	8/14 20:47
4413	3/20 11:10	6/19 7:55	9/21 4:48	12/21 21:58	2/13 12:07	8/15 3:01
4414	3/20 16:59	6/19 13:44	9/21 10:35	12/22 3:47	2/13 18:21	8/15 9:15

4415 3/20 22:48 6/19 19:32 9/21 16:23 12/22 9:36 2/14 0:34 8/15 15:29
 4416 3/20 4:37 6/19 1:20 9/20 22:11 12/21 15:25 2/14 6:48 8/14 21:43
 4417 3/20 10:26 6/19 7:08 9/21 3:59 12/21 21:14 2/13 13:02 8/15 3:57
 4418 3/20 16:16 6/19 12:56 9/21 9:47 12/22 3:03 2/13 19:16 8/15 10:11
 4419 3/20 22:05 6/19 18:44 9/21 15:35 12/22 8:52 2/14 1:30 8/15 16:25
 4420 3/20 3:54 6/19 0:32 9/20 21:22 12/21 14:41 2/14 7:44 8/14 22:38
 4421 3/20 9:43 6/19 6:20 9/21 3:10 12/21 20:29 2/13 13:58 8/15 4:52
 4422 3/20 15:32 6/19 12:09 9/21 8:58 12/22 2:18 2/13 20:12 8/15 11:06
 4423 3/20 21:22 6/19 17:57 9/21 14:46 12/22 8:07 2/14 2:25 8/15 17:20
 4424 3/20 3:11 6/18 23:45 9/20 20:34 12/21 13:56 2/14 8:39 8/14 23:34
 4425 3/20 9:00 6/19 5:33 9/21 2:21 12/21 19:45 2/13 14:53 8/15 5:48
 4426 3/20 14:49 6/19 11:21 9/21 8:09 12/22 1:34 2/13 21:07 8/15 12:02
 4427 3/20 20:38 6/19 17:09 9/21 13:57 12/22 7:23 2/14 3:21 8/15 18:16
 4428 3/20 2:28 6/18 22:57 9/20 19:45 12/21 13:12 2/14 9:35 8/15 0:29
 4429 3/20 8:17 6/19 4:45 9/21 1:33 12/21 19:01 2/13 15:49 8/15 6:43
 4430 3/20 14:06 6/19 10:34 9/21 7:20 12/22 0:50 2/13 22:03 8/15 12:57
 4431 3/20 19:55 6/19 16:22 9/21 13:08 12/22 6:39 2/14 4:16 8/15 19:11
 4432 3/20 1:44 6/18 22:10 9/20 18:56 12/21 12:27 2/14 10:30 8/15 1:25
 4433 3/20 7:34 6/19 3:58 9/21 0:44 12/21 18:16 2/13 16:44 8/15 7:39
 4434 3/20 13:23 6/19 9:46 9/21 6:32 12/22 0:05 2/13 22:58 8/15 13:53
 4435 3/20 19:12 6/19 15:34 9/21 12:20 12/22 5:54 2/14 5:12 8/15 20:07
 4436 3/20 1:01 6/18 21:22 9/20 18:07 12/21 11:43 2/14 11:26 8/15 2:20
 4437 3/20 6:50 6/19 3:10 9/20 23:55 12/21 17:32 2/13 17:40 8/15 8:34
 4438 3/20 12:40 6/19 8:58 9/21 5:43 12/21 23:21 2/13 23:54 8/15 14:48
 4439 3/20 18:29 6/19 14:47 9/21 11:31 12/22 5:10 2/14 6:07 8/15 21:02
 4440 3/20 0:18 6/18 20:35 9/20 17:19 12/21 10:59 2/14 12:21 8/15 3:16
 4441 3/20 6:07 6/19 2:23 9/20 23:06 12/21 16:48 2/13 18:35 8/15 9:30
 4442 3/20 11:56 6/19 8:11 9/21 4:54 12/21 22:36 2/14 0:49 8/15 15:44
 4443 3/20 17:46 6/19 13:59 9/21 10:42 12/22 4:25 2/14 7:03 8/15 21:58
 4444 3/19 23:35 6/18 19:47 9/20 16:30 12/21 10:14 2/14 13:17 8/15 4:11

4445 3/20 5:24 6/19 1:35 9/20 22:18 12/21 16:03 2/13 19:31 8/15 10:25
 4446 3/20 11:13 6/19 7:23 9/21 4:05 12/21 21:52 2/14 1:45 8/15 16:39
 4447 3/20 17:02 6/19 13:12 9/21 9:53 12/22 3:41 2/14 7:59 8/15 22:53
 4448 3/19 22:52 6/18 19:00 9/20 15:41 12/21 9:30 2/14 14:12 8/15 5:07
 4449 3/20 4:41 6/19 0:48 9/20 21:29 12/21 15:19 2/13 20:26 8/15 11:21
 4450 3/20 10:30 6/19 6:36 9/21 3:17 12/21 21:08 2/14 2:40 8/15 17:35
 4451 3/20 16:19 6/19 12:24 9/21 9:04 12/22 2:57 2/14 8:54 8/15 23:49
 4452 3/19 22:08 6/18 18:12 9/20 14:52 12/21 8:46 2/14 15:08 8/15 6:02
 4453 3/20 3:58 6/19 0:00 9/20 20:40 12/21 14:34 2/13 21:22 8/15 12:16
 4454 3/20 9:47 6/19 5:48 9/21 2:28 12/21 20:23 2/14 3:36 8/15 18:30
 4455 3/20 15:36 6/19 11:37 9/21 8:16 12/22 2:12 2/14 9:50 8/16 0:44
 4456 3/19 21:25 6/18 17:25 9/20 14:04 12/21 8:01 2/14 16:03 8/15 6:58
 4457 3/20 3:14 6/18 23:13 9/20 19:51 12/21 13:50 2/13 22:17 8/15 13:12
 4458 3/20 9:04 6/19 5:01 9/21 1:39 12/21 19:39 2/14 4:31 8/15 19:26
 4459 3/20 14:53 6/19 10:49 9/21 7:27 12/22 1:28 2/14 10:45 8/16 1:40
 4460 3/19 20:42 6/18 16:37 9/20 13:15 12/21 7:17 2/14 16:59 8/15 7:54
 4461 3/20 2:31 6/18 22:25 9/20 19:03 12/21 13:06 2/13 23:13 8/15 14:07
 4462 3/20 8:20 6/19 4:13 9/21 0:50 12/21 18:55 2/14 5:27 8/15 20:21
 4463 3/20 14:10 6/19 10:02 9/21 6:38 12/22 0:43 2/14 11:41 8/16 2:35
 4464 3/19 19:59 6/18 15:50 9/20 12:26 12/21 6:32 2/14 17:54 8/15 8:49
 4465 3/20 1:48 6/18 21:38 9/20 18:14 12/21 12:21 2/14 0:08 8/15 15:03
 4466 3/20 7:37 6/19 3:26 9/21 0:02 12/21 18:10 2/14 6:22 8/15 21:17
 4467 3/20 13:26 6/19 9:14 9/21 5:49 12/21 23:59 2/14 12:36 8/16 3:31
 4468 3/19 19:16 6/18 15:02 9/20 11:37 12/21 5:48 2/14 18:50 8/15 9:45
 4469 3/20 1:05 6/18 20:50 9/20 17:25 12/21 11:37 2/14 1:04 8/15 15:58
 4470 3/20 6:54 6/19 2:38 9/20 23:13 12/21 17:26 2/14 7:18 8/15 22:12
 4471 3/20 12:43 6/19 8:27 9/21 5:01 12/21 23:15 2/14 13:32 8/16 4:26
 4472 3/19 18:32 6/18 14:15 9/20 10:48 12/21 5:04 2/14 19:45 8/15 10:40
 4473 3/20 0:22 6/18 20:03 9/20 16:36 12/21 10:52 2/14 1:59 8/15 16:54
 4474 3/20 6:11 6/19 1:51 9/20 22:24 12/21 16:41 2/14 8:13 8/15 23:08

4475 3/20 12:00 6/19 7:39 9/21 4:12 12/21 22:30 2/14 14:27 8/16 5:22
 4476 3/19 17:49 6/18 13:27 9/20 10:00 12/21 4:19 2/14 20:41 8/15 11:36
 4477 3/19 23:38 6/18 19:15 9/20 15:47 12/21 10:08 2/14 2:55 8/15 17:49
 4478 3/20 5:28 6/19 1:03 9/20 21:35 12/21 15:57 2/14 9:09 8/16 0:03
 4479 3/20 11:17 6/19 6:52 9/21 3:23 12/21 21:46 2/14 15:23 8/16 6:17
 4480 3/19 17:06 6/18 12:40 9/20 9:11 12/21 3:35 2/14 21:36 8/15 12:31
 4481 3/19 22:55 6/18 18:28 9/20 14:59 12/21 9:24 2/14 3:50 8/15 18:45
 4482 3/20 4:44 6/19 0:16 9/20 20:46 12/21 15:12 2/14 10:04 8/16 0:59
 4483 3/20 10:34 6/19 6:04 9/21 2:34 12/21 21:01 2/14 16:18 8/16 7:13
 4484 3/19 16:23 6/18 11:52 9/20 8:22 12/21 2:50 2/14 22:32 8/15 13:27
 4485 3/19 22:12 6/18 17:40 9/20 14:10 12/21 8:39 2/14 4:46 8/15 19:40
 4486 3/20 4:01 6/18 23:28 9/20 19:58 12/21 14:28 2/14 11:00 8/16 1:54
 4487 3/20 9:50 6/19 5:17 9/21 1:45 12/21 20:17 2/14 17:14 8/16 8:08
 4488 3/19 15:40 6/18 11:05 9/20 7:33 12/21 2:06 2/14 23:27 8/15 14:22
 4489 3/19 21:29 6/18 16:53 9/20 13:21 12/21 7:55 2/14 5:41 8/15 20:36
 4490 3/20 3:18 6/18 22:41 9/20 19:09 12/21 13:44 2/14 11:55 8/16 2:50
 4491 3/20 9:07 6/19 4:29 9/21 0:57 12/21 19:32 2/14 18:09 8/16 9:04
 4492 3/19 14:56 6/18 10:17 9/20 6:44 12/21 1:21 2/15 0:23 8/15 15:18
 4493 3/19 20:46 6/18 16:05 9/20 12:32 12/21 7:10 2/14 6:37 8/15 21:31
 4494 3/20 2:35 6/18 21:54 9/20 18:20 12/21 12:59 2/14 12:51 8/16 3:45
 4495 3/20 8:24 6/19 3:42 9/21 0:08 12/21 18:48 2/14 19:05 8/16 9:59
 4496 3/19 14:13 6/18 9:30 9/20 5:56 12/21 0:37 2/15 1:19 8/15 16:13
 4497 3/19 20:02 6/18 15:18 9/20 11:43 12/21 6:26 2/14 7:32 8/15 22:27
 4498 3/20 1:52 6/18 21:06 9/20 17:31 12/21 12:15 2/14 13:46 8/16 4:41
 4499 3/20 7:41 6/19 2:54 9/20 23:19 12/21 18:04 2/14 20:00 8/16 10:55
 4500 3/20 13:30 6/19 8:42 9/21 5:07 12/21 23:52 2/15 2:14 8/16 17:09

46TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 46th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
4501	3/20 19:19	6/19 14:30	9/21 10:55	12/22 5:41	2/15 8:28	8/16 23:23
4502	3/21 1:08	6/19 20:19	9/21 16:42	12/22 11:30	2/15 14:42	8/17 5:36
4503	3/21 6:58	6/20 2:07	9/21 22:30	12/22 17:19	2/15 20:56	8/17 11:50
4504	3/20 12:47	6/19 7:55	9/21 4:18	12/21 23:08	2/16 3:10	8/16 18:04
4505	3/20 18:36	6/19 13:43	9/21 10:06	12/22 4:57	2/15 9:23	8/17 0:18
4506	3/21 0:25	6/19 19:31	9/21 15:54	12/22 10:46	2/15 15:37	8/17 6:32
4507	3/21 6:14	6/20 1:19	9/21 21:41	12/22 16:35	2/15 21:51	8/17 12:46
4508	3/20 12:04	6/19 7:07	9/21 3:29	12/21 22:24	2/16 4:05	8/16 19:00
4509	3/20 17:53	6/19 12:55	9/21 9:17	12/22 4:12	2/15 10:19	8/17 1:14
4510	3/20 23:42	6/19 18:44	9/21 15:05	12/22 10:01	2/15 16:33	8/17 7:27
4511	3/21 5:31	6/20 0:32	9/21 20:53	12/22 15:50	2/15 22:47	8/17 13:41
4512	3/20 11:20	6/19 6:20	9/21 2:40	12/21 21:39	2/16 5:01	8/16 19:55
4513	3/20 17:10	6/19 12:08	9/21 8:28	12/22 3:28	2/15 11:14	8/17 2:09
4514	3/20 22:59	6/19 17:56	9/21 14:16	12/22 9:17	2/15 17:28	8/17 8:23
4515	3/21 4:48	6/19 23:44	9/21 20:04	12/22 15:06	2/15 23:42	8/17 14:37
4516	3/20 10:37	6/19 5:32	9/21 1:52	12/21 20:55	2/16 5:56	8/16 20:51
4517	3/20 16:26	6/19 11:21	9/21 7:39	12/22 2:43	2/15 12:10	8/17 3:05
4518	3/20 22:16	6/19 17:09	9/21 13:27	12/22 8:32	2/15 18:24	8/17 9:18
4519	3/21 4:05	6/19 22:57	9/21 19:15	12/22 14:21	2/16 0:38	8/17 15:32
4520	3/20 9:54	6/19 4:45	9/21 1:03	12/21 20:10	2/16 6:52	8/16 21:46
4521	3/20 15:43	6/19 10:33	9/21 6:51	12/22 1:59	2/15 13:05	8/17 4:00
4522	3/20 21:32	6/19 16:21	9/21 12:38	12/22 7:48	2/15 19:19	8/17 10:14
4523	3/21 3:22	6/19 22:09	9/21 18:26	12/22 13:37	2/16 1:33	8/17 16:28
4524	3/20 9:11	6/19 3:57	9/21 0:14	12/21 19:26	2/16 7:47	8/16 22:42

4525 3/20 15:00 6/19 9:46 9/21 6:02 12/22 1:15 2/15 14:01 8/17 4:56
 4526 3/20 20:49 6/19 15:34 9/21 11:50 12/22 7:03 2/15 20:15 8/17 11:09
 4527 3/21 2:38 6/19 21:22 9/21 17:37 12/22 12:52 2/16 2:29 8/17 17:23
 4528 3/20 8:28 6/19 3:10 9/20 23:25 12/21 18:41 2/16 8:43 8/16 23:37
 4529 3/20 14:17 6/19 8:58 9/21 5:13 12/22 0:30 2/15 14:57 8/17 5:51
 4530 3/20 20:06 6/19 14:46 9/21 11:01 12/22 6:19 2/15 21:10 8/17 12:05
 4531 3/21 1:55 6/19 20:34 9/21 16:49 12/22 12:08 2/16 3:24 8/17 18:19
 4532 3/20 7:44 6/19 2:23 9/20 22:36 12/21 17:57 2/16 9:38 8/17 0:33
 4533 3/20 13:34 6/19 8:11 9/21 4:24 12/21 23:46 2/15 15:52 8/17 6:47
 4534 3/20 19:23 6/19 13:59 9/21 10:12 12/22 5:34 2/15 22:06 8/17 13:01
 4535 3/21 1:12 6/19 19:47 9/21 16:00 12/22 11:23 2/16 4:20 8/17 19:14
 4536 3/20 7:01 6/19 1:35 9/20 21:48 12/21 17:12 2/16 10:34 8/17 1:28
 4537 3/20 12:50 6/19 7:23 9/21 3:35 12/21 23:01 2/15 16:48 8/17 7:42
 4538 3/20 18:40 6/19 13:11 9/21 9:23 12/22 4:50 2/15 23:01 8/17 13:56
 4539 3/21 0:29 6/19 18:59 9/21 15:11 12/22 10:39 2/16 5:15 8/17 20:10
 4540 3/20 6:18 6/19 0:48 9/20 20:59 12/21 16:28 2/16 11:29 8/17 2:24
 4541 3/20 12:07 6/19 6:36 9/21 2:46 12/21 22:17 2/15 17:43 8/17 8:38
 4542 3/20 17:56 6/19 12:24 9/21 8:34 12/22 4:05 2/15 23:57 8/17 14:52
 4543 3/20 23:46 6/19 18:12 9/21 14:22 12/22 9:54 2/16 6:11 8/17 21:05
 4544 3/20 5:35 6/19 0:00 9/20 20:10 12/21 15:43 2/16 12:25 8/17 3:19
 4545 3/20 11:24 6/19 5:48 9/21 1:58 12/21 21:32 2/15 18:39 8/17 9:33
 4546 3/20 17:13 6/19 11:36 9/21 7:45 12/22 3:21 2/16 0:53 8/17 15:47
 4547 3/20 23:02 6/19 17:25 9/21 13:33 12/22 9:10 2/16 7:06 8/17 22:01
 4548 3/20 4:52 6/18 23:13 9/20 19:21 12/21 14:59 2/16 13:20 8/17 4:15
 4549 3/20 10:41 6/19 5:01 9/21 1:09 12/21 20:48 2/15 19:34 8/17 10:29
 4550 3/20 16:30 6/19 10:49 9/21 6:57 12/22 2:36 2/16 1:48 8/17 16:43
 4551 3/20 22:19 6/19 16:37 9/21 12:44 12/22 8:25 2/16 8:02 8/17 22:57
 4552 3/20 4:08 6/18 22:25 9/20 18:32 12/21 14:14 2/16 14:16 8/17 5:10
 4553 3/20 9:58 6/19 4:13 9/21 0:20 12/21 20:03 2/15 20:30 8/17 11:24
 4554 3/20 15:47 6/19 10:01 9/21 6:08 12/22 1:52 2/16 2:44 8/17 17:38

4555 3/20 21:36 6/19 15:50 9/21 11:56 12/22 7:41 2/16 8:57 8/17 23:52
 4556 3/20 3:25 6/18 21:38 9/20 17:43 12/21 13:30 2/16 15:11 8/17 6:06
 4557 3/20 9:14 6/19 3:26 9/20 23:31 12/21 19:18 2/15 21:25 8/17 12:20
 4558 3/20 15:04 6/19 9:14 9/21 5:19 12/22 1:07 2/16 3:39 8/17 18:34
 4559 3/20 20:53 6/19 15:02 9/21 11:07 12/22 6:56 2/16 9:53 8/18 0:48
 4560 3/20 2:42 6/18 20:50 9/20 16:54 12/21 12:45 2/16 16:07 8/17 7:01
 4561 3/20 8:31 6/19 2:38 9/20 22:42 12/21 18:34 2/15 22:21 8/17 13:15
 4562 3/20 14:20 6/19 8:27 9/21 4:30 12/22 0:23 2/16 4:35 8/17 19:29
 4563 3/20 20:10 6/19 14:15 9/21 10:18 12/22 6:12 2/16 10:48 8/18 1:43
 4564 3/20 1:59 6/18 20:03 9/20 16:06 12/21 12:01 2/16 17:02 8/17 7:57
 4565 3/20 7:48 6/19 1:51 9/20 21:53 12/21 17:49 2/15 23:16 8/17 14:11
 4566 3/20 13:37 6/19 7:39 9/21 3:41 12/21 23:38 2/16 5:30 8/17 20:25
 4567 3/20 19:26 6/19 13:27 9/21 9:29 12/22 5:27 2/16 11:44 8/18 2:39
 4568 3/20 1:16 6/18 19:15 9/20 15:17 12/21 11:16 2/16 17:58 8/17 8:52
 4569 3/20 7:05 6/19 1:04 9/20 21:05 12/21 17:05 2/16 0:12 8/17 15:06
 4570 3/20 12:54 6/19 6:52 9/21 2:52 12/21 22:54 2/16 6:26 8/17 21:20
 4571 3/20 18:43 6/19 12:40 9/21 8:40 12/22 4:43 2/16 12:40 8/18 3:34
 4572 3/20 0:32 6/18 18:28 9/20 14:28 12/21 10:31 2/16 18:53 8/17 9:48
 4573 3/20 6:22 6/19 0:16 9/20 20:16 12/21 16:20 2/16 1:07 8/17 16:02
 4574 3/20 12:11 6/19 6:04 9/21 2:03 12/21 22:09 2/16 7:21 8/17 22:16
 4575 3/20 18:00 6/19 11:52 9/21 7:51 12/22 3:58 2/16 13:35 8/18 4:30
 4576 3/19 23:49 6/18 17:41 9/20 13:39 12/21 9:47 2/16 19:49 8/17 10:44
 4577 3/20 5:38 6/18 23:29 9/20 19:27 12/21 15:36 2/16 2:03 8/17 16:57
 4578 3/20 11:28 6/19 5:17 9/21 1:15 12/21 21:25 2/16 8:17 8/17 23:11
 4579 3/20 17:17 6/19 11:05 9/21 7:02 12/22 3:14 2/16 14:31 8/18 5:25
 4580 3/19 23:06 6/18 16:53 9/20 12:50 12/21 9:02 2/16 20:44 8/17 11:39
 4581 3/20 4:55 6/18 22:41 9/20 18:38 12/21 14:51 2/16 2:58 8/17 17:53
 4582 3/20 10:44 6/19 4:29 9/21 0:26 12/21 20:40 2/16 9:12 8/18 0:07
 4583 3/20 16:34 6/19 10:18 9/21 6:14 12/22 2:29 2/16 15:26 8/18 6:21
 4584 3/19 22:23 6/18 16:06 9/20 12:01 12/21 8:18 2/16 21:40 8/17 12:35

4585 3/20 4:12 6/18 21:54 9/20 17:49 12/21 14:07 2/16 3:54 8/17 18:48
 4586 3/20 10:01 6/19 3:42 9/20 23:37 12/21 19:56 2/16 10:08 8/18 1:02
 4587 3/20 15:50 6/19 9:30 9/21 5:25 12/22 1:44 2/16 16:22 8/18 7:16
 4588 3/19 21:40 6/18 15:18 9/20 11:12 12/21 7:33 2/16 22:36 8/17 13:30
 4589 3/20 3:29 6/18 21:06 9/20 17:00 12/21 13:22 2/16 4:49 8/17 19:44
 4590 3/20 9:18 6/19 2:55 9/20 22:48 12/21 19:11 2/16 11:03 8/18 1:58
 4591 3/20 15:07 6/19 8:43 9/21 4:36 12/22 1:00 2/16 17:17 8/18 8:12
 4592 3/19 20:56 6/18 14:31 9/20 10:24 12/21 6:49 2/16 23:31 8/17 14:26
 4593 3/20 2:46 6/18 20:19 9/20 16:11 12/21 12:38 2/16 5:45 8/17 20:40
 4594 3/20 8:35 6/19 2:07 9/20 21:59 12/21 18:26 2/16 11:59 8/18 2:53
 4595 3/20 14:24 6/19 7:55 9/21 3:47 12/22 0:15 2/16 18:13 8/18 9:07
 4596 3/19 20:13 6/18 13:43 9/20 9:35 12/21 6:04 2/17 0:27 8/17 15:21
 4597 3/20 2:02 6/18 19:32 9/20 15:22 12/21 11:53 2/16 6:40 8/17 21:35
 4598 3/20 7:52 6/19 1:20 9/20 21:10 12/21 17:42 2/16 12:54 8/18 3:49
 4599 3/20 13:41 6/19 7:08 9/21 2:58 12/21 23:31 2/16 19:08 8/18 10:03
 4600 3/20 19:30 6/19 12:56 9/21 8:46 12/22 5:20 2/17 1:22 8/18 16:17

47TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 47th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
4601	3/21 1:19	6/19 18:44	9/21 14:34	12/22 11:08	2/17 7:36	8/18 22:31
4602	3/21 7:08	6/20 0:32	9/21 20:21	12/22 16:57	2/17 13:50	8/19 4:45
4603	3/21 12:58	6/20 6:20	9/22 2:09	12/22 22:46	2/17 20:04	8/19 10:58

4604 3/20 18:47 6/19 12:09 9/21 7:57 12/22 4:35 2/18 2:18 8/18 17:12
 4605 3/21 0:36 6/19 17:57 9/21 13:45 12/22 10:24 2/17 8:32 8/18 23:26
 4606 3/21 6:25 6/19 23:45 9/21 19:32 12/22 16:13 2/17 14:45 8/19 5:40
 4607 3/21 12:14 6/20 5:33 9/22 1:20 12/22 22:02 2/17 20:59 8/19 11:54
 4608 3/20 18:04 6/19 11:21 9/21 7:08 12/22 3:50 2/18 3:13 8/18 18:08
 4609 3/20 23:53 6/19 17:09 9/21 12:56 12/22 9:39 2/17 9:27 8/19 0:22
 4610 3/21 5:42 6/19 22:57 9/21 18:44 12/22 15:28 2/17 15:41 8/19 6:36
 4611 3/21 11:31 6/20 4:46 9/22 0:31 12/22 21:17 2/17 21:55 8/19 12:49
 4612 3/20 17:20 6/19 10:34 9/21 6:19 12/22 3:06 2/18 4:09 8/18 19:03
 4613 3/20 23:10 6/19 16:22 9/21 12:07 12/22 8:55 2/17 10:23 8/19 1:17
 4614 3/21 4:59 6/19 22:10 9/21 17:55 12/22 14:43 2/17 16:37 8/19 7:31
 4615 3/21 10:48 6/20 3:58 9/21 23:42 12/22 20:32 2/17 22:50 8/19 13:45
 4616 3/20 16:37 6/19 9:46 9/21 5:30 12/22 2:21 2/18 5:04 8/18 19:59
 4617 3/20 22:26 6/19 15:34 9/21 11:18 12/22 8:10 2/17 11:18 8/19 2:13
 4618 3/21 4:16 6/19 21:23 9/21 17:06 12/22 13:59 2/17 17:32 8/19 8:27
 4619 3/21 10:05 6/20 3:11 9/21 22:54 12/22 19:48 2/17 23:46 8/19 14:41
 4620 3/20 15:54 6/19 8:59 9/21 4:41 12/22 1:37 2/18 6:00 8/18 20:54
 4621 3/20 21:43 6/19 14:47 9/21 10:29 12/22 7:25 2/17 12:14 8/19 3:08
 4622 3/21 3:32 6/19 20:35 9/21 16:17 12/22 13:14 2/17 18:28 8/19 9:22
 4623 3/21 9:22 6/20 2:23 9/21 22:05 12/22 19:03 2/18 0:41 8/19 15:36
 4624 3/20 15:11 6/19 8:11 9/21 3:52 12/22 0:52 2/18 6:55 8/18 21:50
 4625 3/20 21:00 6/19 14:00 9/21 9:40 12/22 6:41 2/17 13:09 8/19 4:04
 4626 3/21 2:49 6/19 19:48 9/21 15:28 12/22 12:30 2/17 19:23 8/19 10:18
 4627 3/21 8:38 6/20 1:36 9/21 21:16 12/22 18:18 2/18 1:37 8/19 16:32
 4628 3/20 14:28 6/19 7:24 9/21 3:04 12/22 0:07 2/18 7:51 8/18 22:45
 4629 3/20 20:17 6/19 13:12 9/21 8:51 12/22 5:56 2/17 14:05 8/19 4:59
 4630 3/21 2:06 6/19 19:00 9/21 14:39 12/22 11:45 2/17 20:19 8/19 11:13
 4631 3/21 7:55 6/20 0:48 9/21 20:27 12/22 17:34 2/18 2:33 8/19 17:27
 4632 3/20 13:44 6/19 6:37 9/21 2:15 12/21 23:23 2/18 8:46 8/18 23:41
 4633 3/20 19:34 6/19 12:25 9/21 8:02 12/22 5:12 2/17 15:00 8/19 5:55

4634 3/21 1:23 6/19 18:13 9/21 13:50 12/22 11:00 2/17 21:14 8/19 12:09
 4635 3/21 7:12 6/20 0:01 9/21 19:38 12/22 16:49 2/18 3:28 8/19 18:23
 4636 3/20 13:01 6/19 5:49 9/21 1:26 12/21 22:38 2/18 9:42 8/19 0:37
 4637 3/20 18:50 6/19 11:37 9/21 7:14 12/22 4:27 2/17 15:56 8/19 6:50
 4638 3/21 0:40 6/19 17:26 9/21 13:01 12/22 10:16 2/17 22:10 8/19 13:04
 4639 3/21 6:29 6/19 23:14 9/21 18:49 12/22 16:05 2/18 4:24 8/19 19:18
 4640 3/20 12:18 6/19 5:02 9/21 0:37 12/21 21:53 2/18 10:38 8/19 1:32
 4641 3/20 18:07 6/19 10:50 9/21 6:25 12/22 3:42 2/17 16:51 8/19 7:46
 4642 3/20 23:56 6/19 16:38 9/21 12:12 12/22 9:31 2/17 23:05 8/19 14:00
 4643 3/21 5:46 6/19 22:26 9/21 18:00 12/22 15:20 2/18 5:19 8/19 20:14
 4644 3/20 11:35 6/19 4:14 9/20 23:48 12/21 21:09 2/18 11:33 8/19 2:28
 4645 3/20 17:24 6/19 10:03 9/21 5:36 12/22 2:58 2/17 17:47 8/19 8:42
 4646 3/20 23:13 6/19 15:51 9/21 11:23 12/22 8:47 2/18 0:01 8/19 14:55
 4647 3/21 5:02 6/19 21:39 9/21 17:11 12/22 14:35 2/18 6:15 8/19 21:09
 4648 3/20 10:52 6/19 3:27 9/20 22:59 12/21 20:24 2/18 12:29 8/19 3:23
 4649 3/20 16:41 6/19 9:15 9/21 4:47 12/22 2:13 2/17 18:42 8/19 9:37
 4650 3/20 22:30 6/19 15:03 9/21 10:35 12/22 8:02 2/18 0:56 8/19 15:51
 4651 3/21 4:19 6/19 20:51 9/21 16:22 12/22 13:51 2/18 7:10 8/19 22:05
 4652 3/20 10:08 6/19 2:40 9/20 22:10 12/21 19:40 2/18 13:24 8/19 4:19
 4653 3/20 15:58 6/19 8:28 9/21 3:58 12/22 1:28 2/17 19:38 8/19 10:33
 4654 3/20 21:47 6/19 14:16 9/21 9:46 12/22 7:17 2/18 1:52 8/19 16:47
 4655 3/21 3:36 6/19 20:04 9/21 15:33 12/22 13:06 2/18 8:06 8/19 23:00
 4656 3/20 9:25 6/19 1:52 9/20 21:21 12/21 18:55 2/18 14:20 8/19 5:14
 4657 3/20 15:14 6/19 7:40 9/21 3:09 12/22 0:44 2/17 20:34 8/19 11:28
 4658 3/20 21:04 6/19 13:29 9/21 8:57 12/22 6:33 2/18 2:47 8/19 17:42
 4659 3/21 2:53 6/19 19:17 9/21 14:44 12/22 12:21 2/18 9:01 8/19 23:56
 4660 3/20 8:42 6/19 1:05 9/20 20:32 12/21 18:10 2/18 15:15 8/19 6:10
 4661 3/20 14:31 6/19 6:53 9/21 2:20 12/21 23:59 2/17 21:29 8/19 12:24
 4662 3/20 20:20 6/19 12:41 9/21 8:08 12/22 5:48 2/18 3:43 8/19 18:38
 4663 3/21 2:10 6/19 18:29 9/21 13:56 12/22 11:37 2/18 9:57 8/20 0:51

4664 3/20 7:59 6/19 0:17 9/20 19:43 12/21 17:26 2/18 16:11 8/19 7:05
 4665 3/20 13:48 6/19 6:06 9/21 1:31 12/21 23:14 2/17 22:25 8/19 13:19
 4666 3/20 19:37 6/19 11:54 9/21 7:19 12/22 5:03 2/18 4:39 8/19 19:33
 4667 3/21 1:26 6/19 17:42 9/21 13:07 12/22 10:52 2/18 10:52 8/20 1:47
 4668 3/20 7:16 6/18 23:30 9/20 18:54 12/21 16:41 2/18 17:06 8/19 8:01
 4669 3/20 13:05 6/19 5:18 9/21 0:42 12/21 22:30 2/17 23:20 8/19 14:15
 4670 3/20 18:54 6/19 11:06 9/21 6:30 12/22 4:19 2/18 5:34 8/19 20:29
 4671 3/21 0:43 6/19 16:55 9/21 12:18 12/22 10:07 2/18 11:48 8/20 2:43
 4672 3/20 6:32 6/18 22:43 9/20 18:05 12/21 15:56 2/18 18:02 8/19 8:56
 4673 3/20 12:22 6/19 4:31 9/20 23:53 12/21 21:45 2/18 0:16 8/19 15:10
 4674 3/20 18:11 6/19 10:19 9/21 5:41 12/22 3:34 2/18 6:30 8/19 21:24
 4675 3/21 0:00 6/19 16:07 9/21 11:29 12/22 9:23 2/18 12:44 8/20 3:38
 4676 3/20 5:49 6/18 21:55 9/20 17:17 12/21 15:12 2/18 18:57 8/19 9:52
 4677 3/20 11:38 6/19 3:43 9/20 23:04 12/21 21:00 2/18 1:11 8/19 16:06
 4678 3/20 17:28 6/19 9:32 9/21 4:52 12/22 2:49 2/18 7:25 8/19 22:20
 4679 3/20 23:17 6/19 15:20 9/21 10:40 12/22 8:38 2/18 13:39 8/20 4:34
 4680 3/20 5:06 6/18 21:08 9/20 16:28 12/21 14:27 2/18 19:53 8/19 10:48
 4681 3/20 10:55 6/19 2:56 9/20 22:15 12/21 20:16 2/18 2:07 8/19 17:01
 4682 3/20 16:44 6/19 8:44 9/21 4:03 12/22 2:05 2/18 8:21 8/19 23:15
 4683 3/20 22:34 6/19 14:32 9/21 9:51 12/22 7:53 2/18 14:35 8/20 5:29
 4684 3/20 4:23 6/18 20:21 9/20 15:39 12/21 13:42 2/18 20:49 8/19 11:43
 4685 3/20 10:12 6/19 2:09 9/20 21:26 12/21 19:31 2/18 3:02 8/19 17:57
 4686 3/20 16:01 6/19 7:57 9/21 3:14 12/22 1:20 2/18 9:16 8/20 0:11
 4687 3/20 21:50 6/19 13:45 9/21 9:02 12/22 7:09 2/18 15:30 8/20 6:25
 4688 3/20 3:40 6/18 19:33 9/20 14:50 12/21 12:58 2/18 21:44 8/19 12:39
 4689 3/20 9:29 6/19 1:21 9/20 20:37 12/21 18:46 2/18 3:58 8/19 18:53
 4690 3/20 15:18 6/19 7:09 9/21 2:25 12/22 0:35 2/18 10:12 8/20 1:06
 4691 3/20 21:07 6/19 12:58 9/21 8:13 12/22 6:24 2/18 16:26 8/20 7:20
 4692 3/20 2:56 6/18 18:46 9/20 14:01 12/21 12:13 2/18 22:40 8/19 13:34
 4693 3/20 8:46 6/19 0:34 9/20 19:49 12/21 18:02 2/18 4:54 8/19 19:48

4694	3/20 14:35	6/19 6:22	9/21 1:36	12/21 23:51	2/18 11:07	8/20 2:02
4695	3/20 20:24	6/19 12:10	9/21 7:24	12/22 5:39	2/18 17:21	8/20 8:16
4696	3/20 2:13	6/18 17:58	9/20 13:12	12/21 11:28	2/18 23:35	8/19 14:30
4697	3/20 8:02	6/18 23:47	9/20 19:00	12/21 17:17	2/18 5:49	8/19 20:44
4698	3/20 13:52	6/19 5:35	9/21 0:47	12/21 23:06	2/18 12:03	8/20 2:58
4699	3/20 19:41	6/19 11:23	9/21 6:35	12/22 4:55	2/18 18:17	8/20 9:11
4700	3/21 1:30	6/19 17:11	9/21 12:23	12/22 10:43	2/19 0:31	8/20 15:25

48TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 48th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
4701	3/21 7:19	6/19 22:59	9/21 18:11	12/22 16:32	2/19 6:45	8/20 21:39
4702	3/21 13:08	6/20 4:47	9/21 23:58	12/22 22:21	2/19 12:59	8/21 3:53
4703	3/21 18:58	6/20 10:36	9/22 5:46	12/23 4:10	2/19 19:12	8/21 10:07
4704	3/21 0:47	6/19 16:24	9/21 11:34	12/22 9:59	2/20 1:26	8/20 16:21
4705	3/21 6:36	6/19 22:12	9/21 17:22	12/22 15:48	2/19 7:40	8/20 22:35
4706	3/21 12:25	6/20 4:00	9/21 23:09	12/22 21:36	2/19 13:54	8/21 4:49
4707	3/21 18:14	6/20 9:48	9/22 4:57	12/23 3:25	2/19 20:08	8/21 11:03
4708	3/21 0:04	6/19 15:36	9/21 10:45	12/22 9:14	2/20 2:22	8/20 17:16
4709	3/21 5:53	6/19 21:24	9/21 16:33	12/22 15:03	2/19 8:36	8/20 23:30
4710	3/21 11:42	6/20 3:13	9/21 22:20	12/22 20:52	2/19 14:50	8/21 5:44
4711	3/21 17:31	6/20 9:01	9/22 4:08	12/23 2:41	2/19 21:04	8/21 11:58
4712	3/20 23:20	6/19 14:49	9/21 9:56	12/22 8:29	2/20 3:17	8/20 18:12

4713 3/21 5:10 6/19 20:37 9/21 15:44 12/22 14:18 2/19 9:31 8/21 0:26
 4714 3/21 10:59 6/20 2:25 9/21 21:31 12/22 20:07 2/19 15:45 8/21 6:40
 4715 3/21 16:48 6/20 8:13 9/22 3:19 12/23 1:56 2/19 21:59 8/21 12:54
 4716 3/20 22:37 6/19 14:02 9/21 9:07 12/22 7:45 2/20 4:13 8/20 19:08
 4717 3/21 4:26 6/19 19:50 9/21 14:55 12/22 13:33 2/19 10:27 8/21 1:21
 4718 3/21 10:16 6/20 1:38 9/21 20:43 12/22 19:22 2/19 16:41 8/21 7:35
 4719 3/21 16:05 6/20 7:26 9/22 2:30 12/23 1:11 2/19 22:55 8/21 13:49
 4720 3/20 21:54 6/19 13:14 9/21 8:18 12/22 7:00 2/20 5:09 8/20 20:03
 4721 3/21 3:43 6/19 19:02 9/21 14:06 12/22 12:49 2/19 11:22 8/21 2:17
 4722 3/21 9:32 6/20 0:51 9/21 19:54 12/22 18:38 2/19 17:36 8/21 8:31
 4723 3/21 15:22 6/20 6:39 9/22 1:41 12/23 0:26 2/19 23:50 8/21 14:45
 4724 3/20 21:11 6/19 12:27 9/21 7:29 12/22 6:15 2/20 6:04 8/20 20:59
 4725 3/21 3:00 6/19 18:15 9/21 13:17 12/22 12:04 2/19 12:18 8/21 3:13
 4726 3/21 8:49 6/20 0:03 9/21 19:05 12/22 17:53 2/19 18:32 8/21 9:26
 4727 3/21 14:38 6/20 5:51 9/22 0:52 12/22 23:42 2/20 0:46 8/21 15:40
 4728 3/20 20:28 6/19 11:40 9/21 6:40 12/22 5:30 2/20 7:00 8/20 21:54
 4729 3/21 2:17 6/19 17:28 9/21 12:28 12/22 11:19 2/19 13:14 8/21 4:08
 4730 3/21 8:06 6/19 23:16 9/21 18:16 12/22 17:08 2/19 19:27 8/21 10:22
 4731 3/21 13:55 6/20 5:04 9/22 0:03 12/22 22:57 2/20 1:41 8/21 16:36
 4732 3/20 19:44 6/19 10:52 9/21 5:51 12/22 4:46 2/20 7:55 8/20 22:50
 4733 3/21 1:34 6/19 16:40 9/21 11:39 12/22 10:34 2/19 14:09 8/21 5:04
 4734 3/21 7:23 6/19 22:29 9/21 17:27 12/22 16:23 2/19 20:23 8/21 11:18
 4735 3/21 13:12 6/20 4:17 9/21 23:14 12/22 22:12 2/20 2:37 8/21 17:31
 4736 3/20 19:01 6/19 10:05 9/21 5:02 12/22 4:01 2/20 8:51 8/20 23:45
 4737 3/21 0:50 6/19 15:53 9/21 10:50 12/22 9:50 2/19 15:05 8/21 5:59
 4738 3/21 6:40 6/19 21:41 9/21 16:38 12/22 15:39 2/19 21:19 8/21 12:13
 4739 3/21 12:29 6/20 3:29 9/21 22:25 12/22 21:27 2/20 3:32 8/21 18:27
 4740 3/20 18:18 6/19 9:18 9/21 4:13 12/22 3:16 2/20 9:46 8/21 0:41
 4741 3/21 0:07 6/19 15:06 9/21 10:01 12/22 9:05 2/19 16:00 8/21 6:55
 4742 3/21 5:56 6/19 20:54 9/21 15:49 12/22 14:54 2/19 22:14 8/21 13:09

4743 3/21 11:46 6/20 2:42 9/21 21:36 12/22 20:43 2/20 4:28 8/21 19:23
 4744 3/20 17:35 6/19 8:30 9/21 3:24 12/22 2:31 2/20 10:42 8/21 1:36
 4745 3/20 23:24 6/19 14:18 9/21 9:12 12/22 8:20 2/19 16:56 8/21 7:50
 4746 3/21 5:13 6/19 20:07 9/21 15:00 12/22 14:09 2/19 23:10 8/21 14:04
 4747 3/21 11:02 6/20 1:55 9/21 20:47 12/22 19:58 2/20 5:24 8/21 20:18
 4748 3/20 16:52 6/19 7:43 9/21 2:35 12/22 1:47 2/20 11:37 8/21 2:32
 4749 3/20 22:41 6/19 13:31 9/21 8:23 12/22 7:35 2/19 17:51 8/21 8:46
 4750 3/21 4:30 6/19 19:19 9/21 14:11 12/22 13:24 2/20 0:05 8/21 15:00
 4751 3/21 10:19 6/20 1:07 9/21 19:58 12/22 19:13 2/20 6:19 8/21 21:14
 4752 3/20 16:08 6/19 6:56 9/21 1:46 12/22 1:02 2/20 12:33 8/21 3:28
 4753 3/20 21:58 6/19 12:44 9/21 7:34 12/22 6:51 2/19 18:47 8/21 9:42
 4754 3/21 3:47 6/19 18:32 9/21 13:22 12/22 12:40 2/20 1:01 8/21 15:55
 4755 3/21 9:36 6/20 0:20 9/21 19:09 12/22 18:28 2/20 7:15 8/21 22:09
 4756 3/20 15:25 6/19 6:08 9/21 0:57 12/22 0:17 2/20 13:29 8/21 4:23
 4757 3/20 21:14 6/19 11:56 9/21 6:45 12/22 6:06 2/19 19:42 8/21 10:37
 4758 3/21 3:04 6/19 17:45 9/21 12:33 12/22 11:55 2/20 1:56 8/21 16:51
 4759 3/21 8:53 6/19 23:33 9/21 18:20 12/22 17:44 2/20 8:10 8/21 23:05
 4760 3/20 14:42 6/19 5:21 9/21 0:08 12/21 23:32 2/20 14:24 8/21 5:19
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 4762 3/21 2:20 6/19 16:57 9/21 11:44 12/22 11:10 2/20 2:52 8/21 17:47
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 4764 3/20 13:59 6/19 4:34 9/20 23:19 12/21 22:48 2/20 15:20 8/21 6:14
 4765 3/20 19:48 6/19 10:22 9/21 5:07 12/22 4:36 2/19 21:34 8/21 12:28
 4766 3/21 1:37 6/19 16:10 9/21 10:55 12/22 10:25 2/20 3:48 8/21 18:42
 4767 3/21 7:26 6/19 21:58 9/21 16:42 12/22 16:14 2/20 10:01 8/22 0:56
 4768 3/20 13:16 6/19 3:46 9/20 22:30 12/21 22:03 2/20 16:15 8/21 7:10
 4769 3/20 19:05 6/19 9:34 9/21 4:18 12/22 3:52 2/19 22:29 8/21 13:24
 4770 3/21 0:54 6/19 15:23 9/21 10:06 12/22 9:40 2/20 4:43 8/21 19:38
 4771 3/21 6:43 6/19 21:11 9/21 15:53 12/22 15:29 2/20 10:57 8/22 1:52
 4772 3/20 12:32 6/19 2:59 9/20 21:41 12/21 21:18 2/20 17:11 8/21 8:05

4773 3/20 18:22 6/19 8:47 9/21 3:29 12/22 3:07 2/19 23:25 8/21 14:19
 4774 3/21 0:11 6/19 14:35 9/21 9:17 12/22 8:56 2/20 5:39 8/21 20:33
 4775 3/21 6:00 6/19 20:23 9/21 15:04 12/22 14:44 2/20 11:53 8/22 2:47
 4776 3/20 11:49 6/19 2:12 9/20 20:52 12/21 20:33 2/20 18:06 8/21 9:01
 4777 3/20 17:38 6/19 8:00 9/21 2:40 12/22 2:22 2/20 0:20 8/21 15:15
 4778 3/20 23:28 6/19 13:48 9/21 8:28 12/22 8:11 2/20 6:34 8/21 21:29
 4779 3/21 5:17 6/19 19:36 9/21 14:15 12/22 14:00 2/20 12:48 8/22 3:43
 4780 3/20 11:06 6/19 1:24 9/20 20:03 12/21 19:48 2/20 19:02 8/21 9:57
 4781 3/20 16:55 6/19 7:12 9/21 1:51 12/22 1:37 2/20 1:16 8/21 16:10
 4782 3/20 22:44 6/19 13:01 9/21 7:39 12/22 7:26 2/20 7:30 8/21 22:24
 4783 3/21 4:34 6/19 18:49 9/21 13:26 12/22 13:15 2/20 13:44 8/22 4:38
 4784 3/20 10:23 6/19 0:37 9/20 19:14 12/21 19:04 2/20 19:58 8/21 10:52
 4785 3/20 16:12 6/19 6:25 9/21 1:02 12/22 0:52 2/20 2:11 8/21 17:06
 4786 3/20 22:01 6/19 12:13 9/21 6:50 12/22 6:41 2/20 8:25 8/21 23:20
 4787 3/21 3:50 6/19 18:01 9/21 12:37 12/22 12:30 2/20 14:39 8/22 5:34
 4788 3/20 9:40 6/18 23:50 9/20 18:25 12/21 18:19 2/20 20:53 8/21 11:48
 4789 3/20 15:29 6/19 5:38 9/21 0:13 12/22 0:08 2/20 3:07 8/21 18:02
 4790 3/20 21:18 6/19 11:26 9/21 6:01 12/22 5:56 2/20 9:21 8/22 0:16
 4791 3/21 3:07 6/19 17:14 9/21 11:48 12/22 11:45 2/20 15:35 8/22 6:29
 4792 3/20 8:56 6/18 23:02 9/20 17:36 12/21 17:34 2/20 21:49 8/21 12:43
 4793 3/20 14:46 6/19 4:50 9/20 23:24 12/21 23:23 2/20 4:03 8/21 18:57
 4794 3/20 20:35 6/19 10:39 9/21 5:12 12/22 5:12 2/20 10:17 8/22 1:11
 4795 3/21 2:24 6/19 16:27 9/21 10:59 12/22 11:00 2/20 16:30 8/22 7:25
 4796 3/20 8:13 6/18 22:15 9/20 16:47 12/21 16:49 2/20 22:44 8/21 13:39
 4797 3/20 14:02 6/19 4:03 9/20 22:35 12/21 22:38 2/20 4:58 8/21 19:53
 4798 3/20 19:52 6/19 9:51 9/21 4:23 12/22 4:27 2/20 11:12 8/22 2:07
 4799 3/21 1:41 6/19 15:40 9/21 10:10 12/22 10:16 2/20 17:26 8/22 8:21
 4800 3/20 7:30 6/18 21:28 9/20 15:58 12/21 16:04 2/20 23:40 8/21 14:34

49TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 49th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
4801	3/20 13:19	6/19 3:16	9/20 21:46	12/21 21:53	2/20 5:54	8/21 20:48
4802	3/20 19:08	6/19 9:04	9/21 3:34	12/22 3:42	2/20 12:08	8/22 3:02
4803	3/21 0:58	6/19 14:52	9/21 9:21	12/22 9:31	2/20 18:22	8/22 9:16
4804	3/20 6:47	6/18 20:40	9/20 15:09	12/21 15:19	2/21 0:35	8/21 15:30
4805	3/20 12:36	6/19 2:29	9/20 20:57	12/21 21:08	2/20 6:49	8/21 21:44
4806	3/20 18:25	6/19 8:17	9/21 2:45	12/22 2:57	2/20 13:03	8/22 3:58
4807	3/21 0:14	6/19 14:05	9/21 8:32	12/22 8:46	2/20 19:17	8/22 10:12
4808	3/20 6:04	6/18 19:53	9/20 14:20	12/21 14:35	2/21 1:31	8/21 16:26
4809	3/20 11:53	6/19 1:41	9/20 20:08	12/21 20:23	2/20 7:45	8/21 22:40
4810	3/20 17:42	6/19 7:29	9/21 1:56	12/22 2:12	2/20 13:59	8/22 4:53
4811	3/20 23:31	6/19 13:18	9/21 7:43	12/22 8:01	2/20 20:13	8/22 11:07
4812	3/20 5:20	6/18 19:06	9/20 13:31	12/21 13:50	2/21 2:27	8/21 17:21
4813	3/20 11:10	6/19 0:54	9/20 19:19	12/21 19:39	2/20 8:41	8/21 23:35
4814	3/20 16:59	6/19 6:42	9/21 1:07	12/22 1:27	2/20 14:54	8/22 5:49
4815	3/20 22:48	6/19 12:30	9/21 6:54	12/22 7:16	2/20 21:08	8/22 12:03
4816	3/20 4:37	6/18 18:19	9/20 12:42	12/21 13:05	2/21 3:22	8/21 18:17
4817	3/20 10:26	6/19 0:07	9/20 18:30	12/21 18:54	2/20 9:36	8/22 0:31
4818	3/20 16:16	6/19 5:55	9/21 0:18	12/22 0:43	2/20 15:50	8/22 6:45
4819	3/20 22:05	6/19 11:43	9/21 6:05	12/22 6:31	2/20 22:04	8/22 12:58
4820	3/20 3:54	6/18 17:31	9/20 11:53	12/21 12:20	2/21 4:18	8/21 19:12

4821 3/20 9:43 6/18 23:19 9/20 17:41 12/21 18:09 2/20 10:32 8/22 1:26
 4822 3/20 15:32 6/19 5:08 9/20 23:29 12/21 23:58 2/20 16:46 8/22 7:40
 4823 3/20 21:22 6/19 10:56 9/21 5:16 12/22 5:46 2/20 22:59 8/22 13:54
 4824 3/20 3:11 6/18 16:44 9/20 11:04 12/21 11:35 2/21 5:13 8/21 20:08
 4825 3/20 9:00 6/18 22:32 9/20 16:52 12/21 17:24 2/20 11:27 8/22 2:22
 4826 3/20 14:49 6/19 4:20 9/20 22:39 12/21 23:13 2/20 17:41 8/22 8:36
 4827 3/20 20:38 6/19 10:08 9/21 4:27 12/22 5:02 2/20 23:55 8/22 14:50
 4828 3/20 2:28 6/18 15:57 9/20 10:15 12/21 10:50 2/21 6:09 8/21 21:04
 4829 3/20 8:17 6/18 21:45 9/20 16:03 12/21 16:39 2/20 12:23 8/22 3:17
 4830 3/20 14:06 6/19 3:33 9/20 21:50 12/21 22:28 2/20 18:37 8/22 9:31
 4831 3/20 19:55 6/19 9:21 9/21 3:38 12/22 4:17 2/21 0:51 8/22 15:45
 4832 3/20 1:44 6/18 15:09 9/20 9:26 12/21 10:06 2/21 7:05 8/21 21:59
 4833 3/20 7:34 6/18 20:58 9/20 15:14 12/21 15:54 2/20 13:18 8/22 4:13
 4834 3/20 13:23 6/19 2:46 9/20 21:01 12/21 21:43 2/20 19:32 8/22 10:27
 4835 3/20 19:12 6/19 8:34 9/21 2:49 12/22 3:32 2/21 1:46 8/22 16:41
 4836 3/20 1:01 6/18 14:22 9/20 8:37 12/21 9:21 2/21 8:00 8/21 22:55
 4837 3/20 6:50 6/18 20:10 9/20 14:25 12/21 15:09 2/20 14:14 8/22 5:09
 4838 3/20 12:40 6/19 1:58 9/20 20:12 12/21 20:58 2/20 20:28 8/22 11:23
 4839 3/20 18:29 6/19 7:47 9/21 2:00 12/22 2:47 2/21 2:42 8/22 17:36
 4840 3/20 0:18 6/18 13:35 9/20 7:48 12/21 8:36 2/21 8:56 8/21 23:50
 4841 3/20 6:07 6/18 19:23 9/20 13:36 12/21 14:25 2/20 15:10 8/22 6:04
 4842 3/20 11:56 6/19 1:11 9/20 19:23 12/21 20:13 2/20 21:24 8/22 12:18
 4843 3/20 17:46 6/19 6:59 9/21 1:11 12/22 2:02 2/21 3:37 8/22 18:32
 4844 3/19 23:35 6/18 12:48 9/20 6:59 12/21 7:51 2/21 9:51 8/22 0:46
 4845 3/20 5:24 6/18 18:36 9/20 12:47 12/21 13:40 2/20 16:05 8/22 7:00
 4846 3/20 11:13 6/19 0:24 9/20 18:34 12/21 19:28 2/20 22:19 8/22 13:14
 4847 3/20 17:02 6/19 6:12 9/21 0:22 12/22 1:17 2/21 4:33 8/22 19:28
 4848 3/19 22:52 6/18 12:00 9/20 6:10 12/21 7:06 2/21 10:47 8/22 1:41
 4849 3/20 4:41 6/18 17:48 9/20 11:57 12/21 12:55 2/20 17:01 8/22 7:55
 4850 3/20 10:30 6/18 23:37 9/20 17:45 12/21 18:44 2/20 23:15 8/22 14:09

4851 3/20 16:19 6/19 5:25 9/20 23:33 12/22 0:32 2/21 5:29 8/22 20:23
 4852 3/19 22:08 6/18 11:13 9/20 5:21 12/21 6:21 2/21 11:42 8/22 2:37
 4853 3/20 3:58 6/18 17:01 9/20 11:08 12/21 12:10 2/20 17:56 8/22 8:51
 4854 3/20 9:47 6/18 22:49 9/20 16:56 12/21 17:59 2/21 0:10 8/22 15:05
 4855 3/20 15:36 6/19 4:38 9/20 22:44 12/21 23:47 2/21 6:24 8/22 21:19
 4856 3/19 21:25 6/18 10:26 9/20 4:32 12/21 5:36 2/21 12:38 8/22 3:33
 4857 3/20 3:14 6/18 16:14 9/20 10:19 12/21 11:25 2/20 18:52 8/22 9:47
 4858 3/20 9:04 6/18 22:02 9/20 16:07 12/21 17:14 2/21 1:06 8/22 16:00
 4859 3/20 14:53 6/19 3:50 9/20 21:55 12/21 23:03 2/21 7:20 8/22 22:14
 4860 3/19 20:42 6/18 9:38 9/20 3:43 12/21 4:51 2/21 13:34 8/22 4:28
 4861 3/20 2:31 6/18 15:27 9/20 9:30 12/21 10:40 2/20 19:48 8/22 10:42
 4862 3/20 8:20 6/18 21:15 9/20 15:18 12/21 16:29 2/21 2:01 8/22 16:56
 4863 3/20 14:10 6/19 3:03 9/20 21:06 12/21 22:18 2/21 8:15 8/22 23:10
 4864 3/19 19:59 6/18 8:51 9/20 2:54 12/21 4:06 2/21 14:29 8/22 5:24
 4865 3/20 1:48 6/18 14:39 9/20 8:41 12/21 9:55 2/20 20:43 8/22 11:38
 4866 3/20 7:37 6/18 20:28 9/20 14:29 12/21 15:44 2/21 2:57 8/22 17:52
 4867 3/20 13:26 6/19 2:16 9/20 20:17 12/21 21:33 2/21 9:11 8/23 0:06
 4868 3/19 19:16 6/18 8:04 9/20 2:04 12/21 3:22 2/21 15:25 8/22 6:19
 4869 3/20 1:05 6/18 13:52 9/20 7:52 12/21 9:10 2/20 21:39 8/22 12:33
 4870 3/20 6:54 6/18 19:40 9/20 13:40 12/21 14:59 2/21 3:53 8/22 18:47
 4871 3/20 12:43 6/19 1:29 9/20 19:28 12/21 20:48 2/21 10:07 8/23 1:01
 4872 3/19 18:32 6/18 7:17 9/20 1:15 12/21 2:37 2/21 16:20 8/22 7:15
 4873 3/20 0:22 6/18 13:05 9/20 7:03 12/21 8:25 2/20 22:34 8/22 13:29
 4874 3/20 6:11 6/18 18:53 9/20 12:51 12/21 14:14 2/21 4:48 8/22 19:43
 4875 3/20 12:00 6/19 0:41 9/20 18:39 12/21 20:03 2/21 11:02 8/23 1:57
 4876 3/19 17:49 6/18 6:29 9/20 0:26 12/21 1:52 2/21 17:16 8/22 8:11
 4877 3/19 23:38 6/18 12:18 9/20 6:14 12/21 7:41 2/20 23:30 8/22 14:25
 4878 3/20 5:28 6/18 18:06 9/20 12:02 12/21 13:29 2/21 5:44 8/22 20:38
 4879 3/20 11:17 6/18 23:54 9/20 17:50 12/21 19:18 2/21 11:58 8/23 2:52
 4880 3/19 17:06 6/18 5:42 9/19 23:37 12/21 1:07 2/21 18:12 8/22 9:06

4881 3/19 22:55 6/18 11:30 9/20 5:25 12/21 6:56 2/21 0:26 8/22 15:20
 4882 3/20 4:44 6/18 17:19 9/20 11:13 12/21 12:44 2/21 6:39 8/22 21:34
 4883 3/20 10:34 6/18 23:07 9/20 17:00 12/21 18:33 2/21 12:53 8/23 3:48
 4884 3/19 16:23 6/18 4:55 9/19 22:48 12/21 0:22 2/21 19:07 8/22 10:02
 4885 3/19 22:12 6/18 10:43 9/20 4:36 12/21 6:11 2/21 1:21 8/22 16:16
 4886 3/20 4:01 6/18 16:31 9/20 10:24 12/21 11:59 2/21 7:35 8/22 22:30
 4887 3/20 9:50 6/18 22:20 9/20 16:11 12/21 17:48 2/21 13:49 8/23 4:44
 4888 3/19 15:40 6/18 4:08 9/19 21:59 12/20 23:37 2/21 20:03 8/22 10:57
 4889 3/19 21:29 6/18 9:56 9/20 3:47 12/21 5:26 2/21 2:17 8/22 17:11
 4890 3/20 3:18 6/18 15:44 9/20 9:35 12/21 11:14 2/21 8:31 8/22 23:25
 4891 3/20 9:07 6/18 21:32 9/20 15:22 12/21 17:03 2/21 14:45 8/23 5:39
 4892 3/19 14:56 6/18 3:20 9/19 21:10 12/20 22:52 2/21 20:58 8/22 11:53
 4893 3/19 20:46 6/18 9:09 9/20 2:58 12/21 4:41 2/21 3:12 8/22 18:07
 4894 3/20 2:35 6/18 14:57 9/20 8:46 12/21 10:30 2/21 9:26 8/23 0:21
 4895 3/20 8:24 6/18 20:45 9/20 14:33 12/21 16:18 2/21 15:40 8/23 6:35
 4896 3/19 14:13 6/18 2:33 9/19 20:21 12/20 22:07 2/21 21:54 8/22 12:49
 4897 3/19 20:02 6/18 8:21 9/20 2:09 12/21 3:56 2/21 4:08 8/22 19:03
 4898 3/20 1:52 6/18 14:10 9/20 7:56 12/21 9:45 2/21 10:22 8/23 1:16
 4899 3/20 7:41 6/18 19:58 9/20 13:44 12/21 15:33 2/21 16:36 8/23 7:30
 4900 3/20 13:30 6/19 1:46 9/20 19:32 12/21 21:22 2/21 22:50 8/23 13:44

50TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 50th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION

4901 3/20 19:19 6/19 7:34 9/21 1:20 12/22 3:11 2/22 5:04 8/23 19:58
 4902 3/21 1:08 6/19 13:22 9/21 7:07 12/22 9:00 2/22 11:17 8/24 2:12
 4903 3/21 6:58 6/19 19:11 9/21 12:55 12/22 14:48 2/22 17:31 8/24 8:26
 4904 3/20 12:47 6/19 0:59 9/20 18:43 12/21 20:37 2/22 23:45 8/23 14:40
 4905 3/20 18:36 6/19 6:47 9/21 0:31 12/22 2:26 2/22 5:59 8/23 20:54
 4906 3/21 0:25 6/19 12:35 9/21 6:18 12/22 8:15 2/22 12:13 8/24 3:08
 4907 3/21 6:14 6/19 18:23 9/21 12:06 12/22 14:03 2/22 18:27 8/24 9:22
 4908 3/20 12:04 6/19 0:12 9/20 17:54 12/21 19:52 2/23 0:41 8/23 15:35
 4909 3/20 17:53 6/19 6:00 9/20 23:41 12/22 1:41 2/22 6:55 8/23 21:49
 4910 3/20 23:42 6/19 11:48 9/21 5:29 12/22 7:30 2/22 13:09 8/24 4:03
 4911 3/21 5:31 6/19 17:36 9/21 11:17 12/22 13:19 2/22 19:23 8/24 10:17
 4912 3/20 11:20 6/18 23:24 9/20 17:05 12/21 19:07 2/23 1:36 8/23 16:31
 4913 3/20 17:10 6/19 5:12 9/20 22:52 12/22 0:56 2/22 7:50 8/23 22:45
 4914 3/20 22:59 6/19 11:01 9/21 4:40 12/22 6:45 2/22 14:04 8/24 4:59
 4915 3/21 4:48 6/19 16:49 9/21 10:28 12/22 12:34 2/22 20:18 8/24 11:13
 4916 3/20 10:37 6/18 22:37 9/20 16:16 12/21 18:22 2/23 2:32 8/23 17:27
 4917 3/20 16:26 6/19 4:25 9/20 22:03 12/22 0:11 2/22 8:46 8/23 23:41
 4918 3/20 22:16 6/19 10:13 9/21 3:51 12/22 6:00 2/22 15:00 8/24 5:54
 4919 3/21 4:05 6/19 16:02 9/21 9:39 12/22 11:49 2/22 21:14 8/24 12:08
 4920 3/20 9:54 6/18 21:50 9/20 15:26 12/21 17:37 2/23 3:28 8/23 18:22
 4921 3/20 15:43 6/19 3:38 9/20 21:14 12/21 23:26 2/22 9:42 8/24 0:36
 4922 3/20 21:32 6/19 9:26 9/21 3:02 12/22 5:15 2/22 15:55 8/24 6:50
 4923 3/21 3:22 6/19 15:14 9/21 8:50 12/22 11:04 2/22 22:09 8/24 13:04
 4924 3/20 9:11 6/18 21:03 9/20 14:37 12/21 16:52 2/23 4:23 8/23 19:18
 4925 3/20 15:00 6/19 2:51 9/20 20:25 12/21 22:41 2/22 10:37 8/24 1:32
 4926 3/20 20:49 6/19 8:39 9/21 2:13 12/22 4:30 2/22 16:51 8/24 7:46
 4927 3/21 2:38 6/19 14:27 9/21 8:01 12/22 10:19 2/22 23:05 8/24 14:00
 4928 3/20 8:28 6/18 20:15 9/20 13:48 12/21 16:07 2/23 5:19 8/23 20:14
 4929 3/20 14:17 6/19 2:04 9/20 19:36 12/21 21:56 2/22 11:33 8/24 2:27

4930 3/20 20:06 6/19 7:52 9/21 1:24 12/22 3:45 2/22 17:47 8/24 8:41
 4931 3/21 1:55 6/19 13:40 9/21 7:11 12/22 9:34 2/23 0:01 8/24 14:55
 4932 3/20 7:44 6/18 19:28 9/20 12:59 12/21 15:22 2/23 6:15 8/23 21:09
 4933 3/20 13:34 6/19 1:16 9/20 18:47 12/21 21:11 2/22 12:28 8/24 3:23
 4934 3/20 19:23 6/19 7:05 9/21 0:35 12/22 3:00 2/22 18:42 8/24 9:37
 4935 3/21 1:12 6/19 12:53 9/21 6:22 12/22 8:49 2/23 0:56 8/24 15:51
 4936 3/20 7:01 6/18 18:41 9/20 12:10 12/21 14:37 2/23 7:10 8/23 22:05
 4937 3/20 12:50 6/19 0:29 9/20 17:58 12/21 20:26 2/22 13:24 8/24 4:19
 4938 3/20 18:40 6/19 6:17 9/20 23:46 12/22 2:15 2/22 19:38 8/24 10:33
 4939 3/21 0:29 6/19 12:06 9/21 5:33 12/22 8:04 2/23 1:52 8/24 16:46
 4940 3/20 6:18 6/18 17:54 9/20 11:21 12/21 13:52 2/23 8:06 8/23 23:00
 4941 3/20 12:07 6/18 23:42 9/20 17:09 12/21 19:41 2/22 14:20 8/24 5:14
 4942 3/20 17:56 6/19 5:30 9/20 22:56 12/22 1:30 2/22 20:34 8/24 11:28
 4943 3/20 23:46 6/19 11:18 9/21 4:44 12/22 7:19 2/23 2:47 8/24 17:42
 4944 3/20 5:35 6/18 17:07 9/20 10:32 12/21 13:07 2/23 9:01 8/23 23:56
 4945 3/20 11:24 6/18 22:55 9/20 16:20 12/21 18:56 2/22 15:15 8/24 6:10
 4946 3/20 17:13 6/19 4:43 9/20 22:07 12/22 0:45 2/22 21:29 8/24 12:24
 4947 3/20 23:02 6/19 10:31 9/21 3:55 12/22 6:34 2/23 3:43 8/24 18:38
 4948 3/20 4:52 6/18 16:19 9/20 9:43 12/21 12:22 2/23 9:57 8/24 0:52
 4949 3/20 10:41 6/18 22:08 9/20 15:31 12/21 18:11 2/22 16:11 8/24 7:05
 4950 3/20 16:30 6/19 3:56 9/20 21:18 12/21 24:00 2/22 22:25 8/24 13:19
 4951 3/20 22:19 6/19 9:44 9/21 3:06 12/22 5:49 2/23 4:39 8/24 19:33
 4952 3/20 4:08 6/18 15:32 9/20 8:54 12/21 11:37 2/23 10:53 8/24 1:47
 4953 3/20 9:58 6/18 21:20 9/20 14:41 12/21 17:26 2/22 17:07 8/24 8:01
 4954 3/20 15:47 6/19 3:09 9/20 20:29 12/21 23:15 2/22 23:20 8/24 14:15
 4955 3/20 21:36 6/19 8:57 9/21 2:17 12/22 5:04 2/23 5:34 8/24 20:29
 4956 3/20 3:25 6/18 14:45 9/20 8:05 12/21 10:52 2/23 11:48 8/24 2:43
 4957 3/20 9:14 6/18 20:33 9/20 13:52 12/21 16:41 2/22 18:02 8/24 8:57
 4958 3/20 15:04 6/19 2:21 9/20 19:40 12/21 22:30 2/23 0:16 8/24 15:11
 4959 3/20 20:53 6/19 8:10 9/21 1:28 12/22 4:19 2/23 6:30 8/24 21:25

4960 3/20 2:42 6/18 13:58 9/20 7:15 12/21 10:07 2/23 12:44 8/24 3:38
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 4964 3/20 1:59 6/18 13:11 9/20 6:26 12/21 9:22 2/23 13:39 8/24 4:34
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 4967 3/20 19:26 6/19 6:35 9/20 23:50 12/22 2:49 2/23 8:21 8/24 23:16
 4968 3/20 1:16 6/18 12:23 9/20 5:37 12/21 8:37 2/23 14:35 8/24 5:30
 4969 3/20 7:05 6/18 18:12 9/20 11:25 12/21 14:26 2/22 20:49 8/24 11:44
 4970 3/20 12:54 6/18 24:00 9/20 17:13 12/21 20:15 2/23 3:03 8/24 17:58
 4971 3/20 18:43 6/19 5:48 9/20 23:00 12/22 2:04 2/23 9:17 8/25 0:11
 4972 3/20 0:32 6/18 11:36 9/20 4:48 12/21 7:52 2/23 15:31 8/24 6:25
 4973 3/20 6:22 6/18 17:24 9/20 10:36 12/21 13:41 2/22 21:45 8/24 12:39
 4974 3/20 12:11 6/18 23:13 9/20 16:24 12/21 19:30 2/23 3:59 8/24 18:53
 4975 3/20 18:00 6/19 5:01 9/20 22:11 12/22 1:19 2/23 10:12 8/25 1:07
 4976 3/19 23:49 6/18 10:49 9/20 3:59 12/21 7:07 2/23 16:26 8/24 7:21
 4977 3/20 5:38 6/18 16:37 9/20 9:47 12/21 12:56 2/22 22:40 8/24 13:35
 4978 3/20 11:28 6/18 22:25 9/20 15:34 12/21 18:45 2/23 4:54 8/24 19:49
 4979 3/20 17:17 6/19 4:14 9/20 21:22 12/22 0:34 2/23 11:08 8/25 2:03
 4980 3/19 23:06 6/18 10:02 9/20 3:10 12/21 6:22 2/23 17:22 8/24 8:17
 4981 3/20 4:55 6/18 15:50 9/20 8:58 12/21 12:11 2/22 23:36 8/24 14:30
 4982 3/20 10:44 6/18 21:38 9/20 14:45 12/21 18:00 2/23 5:50 8/24 20:44
 4983 3/20 16:34 6/19 3:26 9/20 20:33 12/21 23:48 2/23 12:04 8/25 2:58
 4984 3/19 22:23 6/18 9:15 9/20 2:21 12/21 5:37 2/23 18:18 8/24 9:12
 4985 3/20 4:12 6/18 15:03 9/20 8:08 12/21 11:26 2/23 0:32 8/24 15:26
 4986 3/20 10:01 6/18 20:51 9/20 13:56 12/21 17:15 2/23 6:45 8/24 21:40
 4987 3/20 15:50 6/19 2:39 9/20 19:44 12/21 23:03 2/23 12:59 8/25 3:54
 4988 3/19 21:40 6/18 8:27 9/20 1:32 12/21 4:52 2/23 19:13 8/24 10:08
 4989 3/20 3:29 6/18 14:16 9/20 7:19 12/21 10:41 2/23 1:27 8/24 16:22

4990	3/20	9:18	6/18	20:04	9/20	13:07	12/21	16:30	2/23	7:41	8/24	22:36
4991	3/20	15:07	6/19	1:52	9/20	18:55	12/21	22:18	2/23	13:55	8/25	4:50
4992	3/19	20:56	6/18	7:40	9/20	0:42	12/21	4:07	2/23	20:09	8/24	11:03
4993	3/20	2:46	6/18	13:29	9/20	6:30	12/21	9:56	2/23	2:23	8/24	17:17
4994	3/20	8:35	6/18	19:17	9/20	12:18	12/21	15:45	2/23	8:37	8/24	23:31
4995	3/20	14:24	6/19	1:05	9/20	18:06	12/21	21:33	2/23	14:51	8/25	5:45
4996	3/19	20:13	6/18	6:53	9/19	23:53	12/21	3:22	2/23	21:04	8/24	11:59
4997	3/20	2:02	6/18	12:41	9/20	5:41	12/21	9:11	2/23	3:18	8/24	18:13
4998	3/20	7:52	6/18	18:30	9/20	11:29	12/21	15:00	2/23	9:32	8/25	0:27
4999	3/20	13:41	6/19	0:18	9/20	17:17	12/21	20:48	2/23	15:46	8/25	6:41
5000	3/20	19:30	6/19	6:06	9/20	23:04	12/22	2:37	2/23	22:00	8/25	12:55

6TH MILLENNIUM CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 6th millennium CE.

51ST CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 51st century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION

5001 3/21 1:19 6/19 11:54 9/21 4:52 12/22 8:26 2/24 4:14 8/25 19:09
 5002 3/21 7:08 6/19 17:42 9/21 10:40 12/22 14:14 2/24 10:28 8/26 1:23
 5003 3/21 12:58 6/19 23:31 9/21 16:27 12/22 20:03 2/24 16:42 8/26 7:36
 5004 3/20 18:47 6/19 5:19 9/20 22:15 12/22 1:52 2/24 22:56 8/25 13:50
 5005 3/21 0:36 6/19 11:07 9/21 4:03 12/22 7:41 2/24 5:10 8/25 20:04
 5006 3/21 6:25 6/19 16:55 9/21 9:51 12/22 13:29 2/24 11:24 8/26 2:18
 5007 3/21 12:14 6/19 22:43 9/21 15:38 12/22 19:18 2/24 17:37 8/26 8:32
 5008 3/20 18:04 6/19 4:32 9/20 21:26 12/22 1:07 2/24 23:51 8/25 14:46
 5009 3/20 23:53 6/19 10:20 9/21 3:14 12/22 6:56 2/24 6:05 8/25 21:00
 5010 3/21 5:42 6/19 16:08 9/21 9:01 12/22 12:44 2/24 12:19 8/26 3:14
 5011 3/21 11:31 6/19 21:56 9/21 14:49 12/22 18:33 2/24 18:33 8/26 9:28
 5012 3/20 17:20 6/19 3:44 9/20 20:37 12/22 0:22 2/25 0:47 8/25 15:42
 5013 3/20 23:10 6/19 9:33 9/21 2:25 12/22 6:10 2/24 7:01 8/25 21:56
 5014 3/21 4:59 6/19 15:21 9/21 8:12 12/22 11:59 2/24 13:15 8/26 4:09
 5015 3/21 10:48 6/19 21:09 9/21 14:00 12/22 17:48 2/24 19:29 8/26 10:23
 5016 3/20 16:37 6/19 2:57 9/20 19:48 12/21 23:37 2/25 1:43 8/25 16:37
 5017 3/20 22:26 6/19 8:46 9/21 1:35 12/22 5:25 2/24 7:57 8/25 22:51
 5018 3/21 4:16 6/19 14:34 9/21 7:23 12/22 11:14 2/24 14:10 8/26 5:05
 5019 3/21 10:05 6/19 20:22 9/21 13:11 12/22 17:03 2/24 20:24 8/26 11:19
 5020 3/20 15:54 6/19 2:10 9/20 18:59 12/21 22:52 2/25 2:38 8/25 17:33
 5021 3/20 21:43 6/19 7:58 9/21 0:46 12/22 4:40 2/24 8:52 8/25 23:47
 5022 3/21 3:32 6/19 13:47 9/21 6:34 12/22 10:29 2/24 15:06 8/26 6:01
 5023 3/21 9:22 6/19 19:35 9/21 12:22 12/22 16:18 2/24 21:20 8/26 12:15
 5024 3/20 15:11 6/19 1:23 9/20 18:09 12/21 22:06 2/25 3:34 8/25 18:29
 5025 3/20 21:00 6/19 7:11 9/20 23:57 12/22 3:55 2/24 9:48 8/26 0:42
 5026 3/21 2:49 6/19 12:59 9/21 5:45 12/22 9:44 2/24 16:02 8/26 6:56
 5027 3/21 8:38 6/19 18:48 9/21 11:33 12/22 15:33 2/24 22:16 8/26 13:10
 5028 3/20 14:28 6/19 0:36 9/20 17:20 12/21 21:21 2/25 4:30 8/25 19:24
 5029 3/20 20:17 6/19 6:24 9/20 23:08 12/22 3:10 2/24 10:44 8/26 1:38
 5030 3/21 2:06 6/19 12:12 9/21 4:56 12/22 8:59 2/24 16:57 8/26 7:52

5031 3/21 7:55 6/19 18:01 9/21 10:43 12/22 14:48 2/24 23:11 8/26 14:06
 5032 3/20 13:44 6/18 23:49 9/20 16:31 12/21 20:36 2/25 5:25 8/25 20:20
 5033 3/20 19:34 6/19 5:37 9/20 22:19 12/22 2:25 2/24 11:39 8/26 2:34
 5034 3/21 1:23 6/19 11:25 9/21 4:07 12/22 8:14 2/24 17:53 8/26 8:48
 5035 3/21 7:12 6/19 17:13 9/21 9:54 12/22 14:02 2/25 0:07 8/26 15:02
 5036 3/20 13:01 6/18 23:02 9/20 15:42 12/21 19:51 2/25 6:21 8/25 21:15
 5037 3/20 18:50 6/19 4:50 9/20 21:30 12/22 1:40 2/24 12:35 8/26 3:29
 5038 3/21 0:40 6/19 10:38 9/21 3:17 12/22 7:29 2/24 18:49 8/26 9:43
 5039 3/21 6:29 6/19 16:26 9/21 9:05 12/22 13:17 2/25 1:03 8/26 15:57
 5040 3/20 12:18 6/18 22:14 9/20 14:53 12/21 19:06 2/25 7:17 8/25 22:11
 5041 3/20 18:07 6/19 4:03 9/20 20:41 12/22 0:55 2/24 13:30 8/26 4:25
 5042 3/20 23:56 6/19 9:51 9/21 2:28 12/22 6:44 2/24 19:44 8/26 10:39
 5043 3/21 5:46 6/19 15:39 9/21 8:16 12/22 12:32 2/25 1:58 8/26 16:53
 5044 3/20 11:35 6/18 21:27 9/20 14:04 12/21 18:21 2/25 8:12 8/25 23:07
 5045 3/20 17:24 6/19 3:16 9/20 19:51 12/22 0:10 2/24 14:26 8/26 5:21
 5046 3/20 23:13 6/19 9:04 9/21 1:39 12/22 5:58 2/24 20:40 8/26 11:35
 5047 3/21 5:02 6/19 14:52 9/21 7:27 12/22 11:47 2/25 2:54 8/26 17:49
 5048 3/20 10:52 6/18 20:40 9/20 13:14 12/21 17:36 2/25 9:08 8/26 0:02
 5049 3/20 16:41 6/19 2:28 9/20 19:02 12/21 23:25 2/24 15:22 8/26 6:16
 5050 3/20 22:30 6/19 8:17 9/21 0:50 12/22 5:13 2/24 21:36 8/26 12:30
 5051 3/21 4:19 6/19 14:05 9/21 6:38 12/22 11:02 2/25 3:50 8/26 18:44
 5052 3/20 10:08 6/18 19:53 9/20 12:25 12/21 16:51 2/25 10:03 8/26 0:58
 5053 3/20 15:58 6/19 1:41 9/20 18:13 12/21 22:39 2/24 16:17 8/26 7:12
 5054 3/20 21:47 6/19 7:30 9/21 0:01 12/22 4:28 2/24 22:31 8/26 13:26
 5055 3/21 3:36 6/19 13:18 9/21 5:48 12/22 10:17 2/25 4:45 8/26 19:40
 5056 3/20 9:25 6/18 19:06 9/20 11:36 12/21 16:06 2/25 10:59 8/26 1:54
 5057 3/20 15:14 6/19 0:54 9/20 17:24 12/21 21:54 2/24 17:13 8/26 8:08
 5058 3/20 21:04 6/19 6:42 9/20 23:12 12/22 3:43 2/24 23:27 8/26 14:22
 5059 3/21 2:53 6/19 12:31 9/21 4:59 12/22 9:32 2/25 5:41 8/26 20:35
 5060 3/20 8:42 6/18 18:19 9/20 10:47 12/21 15:20 2/25 11:55 8/26 2:49

5061 3/20 14:31 6/19 0:07 9/20 16:35 12/21 21:09 2/24 18:09 8/26 9:03
 5062 3/20 20:20 6/19 5:55 9/20 22:22 12/22 2:58 2/25 0:23 8/26 15:17
 5063 3/21 2:10 6/19 11:44 9/21 4:10 12/22 8:47 2/25 6:37 8/26 21:31
 5064 3/20 7:59 6/18 17:32 9/20 9:58 12/21 14:35 2/25 12:50 8/26 3:45
 5065 3/20 13:48 6/18 23:20 9/20 15:46 12/21 20:24 2/24 19:04 8/26 9:59
 5066 3/20 19:37 6/19 5:08 9/20 21:33 12/22 2:13 2/25 1:18 8/26 16:13
 5067 3/21 1:26 6/19 10:56 9/21 3:21 12/22 8:01 2/25 7:32 8/26 22:27
 5068 3/20 7:16 6/18 16:45 9/20 9:09 12/21 13:50 2/25 13:46 8/26 4:41
 5069 3/20 13:05 6/18 22:33 9/20 14:56 12/21 19:39 2/24 20:00 8/26 10:55
 5070 3/20 18:54 6/19 4:21 9/20 20:44 12/22 1:28 2/25 2:14 8/26 17:09
 5071 3/21 0:43 6/19 10:09 9/21 2:32 12/22 7:16 2/25 8:28 8/26 23:22
 5072 3/20 6:32 6/18 15:57 9/20 8:20 12/21 13:05 2/25 14:42 8/26 5:36
 5073 3/20 12:22 6/18 21:46 9/20 14:07 12/21 18:54 2/24 20:56 8/26 11:50
 5074 3/20 18:11 6/19 3:34 9/20 19:55 12/22 0:42 2/25 3:10 8/26 18:04
 5075 3/21 0:00 6/19 9:22 9/21 1:43 12/22 6:31 2/25 9:23 8/27 0:18
 5076 3/20 5:49 6/18 15:10 9/20 7:30 12/21 12:20 2/25 15:37 8/26 6:32
 5077 3/20 11:38 6/18 20:59 9/20 13:18 12/21 18:09 2/24 21:51 8/26 12:46
 5078 3/20 17:28 6/19 2:47 9/20 19:06 12/21 23:57 2/25 4:05 8/26 19:00
 5079 3/20 23:17 6/19 8:35 9/21 0:53 12/22 5:46 2/25 10:19 8/27 1:14
 5080 3/20 5:06 6/18 14:23 9/20 6:41 12/21 11:35 2/25 16:33 8/26 7:28
 5081 3/20 10:55 6/18 20:11 9/20 12:29 12/21 17:23 2/24 22:47 8/26 13:42
 5082 3/20 16:44 6/19 2:00 9/20 18:17 12/21 23:12 2/25 5:01 8/26 19:55
 5083 3/20 22:34 6/19 7:48 9/21 0:04 12/22 5:01 2/25 11:15 8/27 2:09
 5084 3/20 4:23 6/18 13:36 9/20 5:52 12/21 10:50 2/25 17:29 8/26 8:23
 5085 3/20 10:12 6/18 19:24 9/20 11:40 12/21 16:38 2/24 23:43 8/26 14:37
 5086 3/20 16:01 6/19 1:13 9/20 17:27 12/21 22:27 2/25 5:57 8/26 20:51
 5087 3/20 21:50 6/19 7:01 9/20 23:15 12/22 4:16 2/25 12:10 8/27 3:05
 5088 3/20 3:40 6/18 12:49 9/20 5:03 12/21 10:04 2/25 18:24 8/26 9:19
 5089 3/20 9:29 6/18 18:37 9/20 10:51 12/21 15:53 2/25 0:38 8/26 15:33
 5090 3/20 15:18 6/19 0:26 9/20 16:38 12/21 21:42 2/25 6:52 8/26 21:47

5091	3/20	21:07	6/19	6:14	9/20	22:26	12/22	3:31	2/25	13:06	8/27	4:01
5092	3/20	2:56	6/18	12:02	9/20	4:14	12/21	9:19	2/25	19:20	8/26	10:15
5093	3/20	8:46	6/18	17:50	9/20	10:01	12/21	15:08	2/25	1:34	8/26	16:29
5094	3/20	14:35	6/18	23:38	9/20	15:49	12/21	20:57	2/25	7:48	8/26	22:42
5095	3/20	20:24	6/19	5:27	9/20	21:37	12/22	2:45	2/25	14:02	8/27	4:56
5096	3/20	2:13	6/18	11:15	9/20	3:24	12/21	8:34	2/25	20:16	8/26	11:10
5097	3/20	8:02	6/18	17:03	9/20	9:12	12/21	14:23	2/25	2:30	8/26	17:24
5098	3/20	13:52	6/18	22:51	9/20	15:00	12/21	20:11	2/25	8:44	8/26	23:38
5099	3/20	19:41	6/19	4:40	9/20	20:48	12/22	2:00	2/25	14:57	8/27	5:52
5100	3/21	1:30	6/19	10:28	9/21	2:35	12/22	7:49	2/25	21:11	8/27	12:06

52ND CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 52nd century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
5101	3/21 7:19	6/19 16:16	9/21 8:23	12/22 13:38	2/26 3:25	8/27 18:20
5102	3/21 13:08	6/19 22:04	9/21 14:11	12/22 19:26	2/26 9:39	8/28 0:34
5103	3/21 18:58	6/20 3:52	9/21 19:58	12/23 1:15	2/26 15:53	8/28 6:48
5104	3/21 0:47	6/19 9:41	9/21 1:46	12/22 7:04	2/26 22:07	8/27 13:02
5105	3/21 6:36	6/19 15:29	9/21 7:34	12/22 12:52	2/26 4:21	8/27 19:16
5106	3/21 12:25	6/19 21:17	9/21 13:22	12/22 18:41	2/26 10:35	8/28 1:29
5107	3/21 18:14	6/20 3:05	9/21 19:09	12/23 0:30	2/26 16:49	8/28 7:43
5108	3/21 0:04	6/19 8:54	9/21 0:57	12/22 6:19	2/26 23:03	8/27 13:57
5109	3/21 5:53	6/19 14:42	9/21 6:45	12/22 12:07	2/26 5:17	8/27 20:11

5110 3/21 11:42 6/19 20:30 9/21 12:32 12/22 17:56 2/26 11:31 8/28 2:25
 5111 3/21 17:31 6/20 2:18 9/21 18:20 12/22 23:45 2/26 17:44 8/28 8:39
 5112 3/20 23:20 6/19 8:07 9/21 0:08 12/22 5:33 2/26 23:58 8/27 14:53
 5113 3/21 5:10 6/19 13:55 9/21 5:55 12/22 11:22 2/26 6:12 8/27 21:07
 5114 3/21 10:59 6/19 19:43 9/21 11:43 12/22 17:11 2/26 12:26 8/28 3:21
 5115 3/21 16:48 6/20 1:31 9/21 17:31 12/22 22:59 2/26 18:40 8/28 9:35
 5116 3/20 22:37 6/19 7:19 9/20 23:19 12/22 4:48 2/27 0:54 8/27 15:49
 5117 3/21 4:26 6/19 13:08 9/21 5:06 12/22 10:37 2/26 7:08 8/27 22:03
 5118 3/21 10:16 6/19 18:56 9/21 10:54 12/22 16:26 2/26 13:22 8/28 4:16
 5119 3/21 16:05 6/20 0:44 9/21 16:42 12/22 22:14 2/26 19:36 8/28 10:30
 5120 3/20 21:54 6/19 6:32 9/20 22:29 12/22 4:03 2/27 1:50 8/27 16:44
 5121 3/21 3:43 6/19 12:21 9/21 4:17 12/22 9:52 2/26 8:04 8/27 22:58
 5122 3/21 9:32 6/19 18:09 9/21 10:05 12/22 15:40 2/26 14:18 8/28 5:12
 5123 3/21 15:22 6/19 23:57 9/21 15:52 12/22 21:29 2/26 20:31 8/28 11:26
 5124 3/20 21:11 6/19 5:45 9/20 21:40 12/22 3:18 2/27 2:45 8/27 17:40
 5125 3/21 3:00 6/19 11:34 9/21 3:28 12/22 9:06 2/26 8:59 8/27 23:54
 5126 3/21 8:49 6/19 17:22 9/21 9:16 12/22 14:55 2/26 15:13 8/28 6:08
 5127 3/21 14:38 6/19 23:10 9/21 15:03 12/22 20:44 2/26 21:27 8/28 12:22
 5128 3/20 20:28 6/19 4:58 9/20 20:51 12/22 2:32 2/27 3:41 8/27 18:36
 5129 3/21 2:17 6/19 10:46 9/21 2:39 12/22 8:21 2/26 9:55 8/28 0:50
 5130 3/21 8:06 6/19 16:35 9/21 8:26 12/22 14:10 2/26 16:09 8/28 7:03
 5131 3/21 13:55 6/19 22:23 9/21 14:14 12/22 19:59 2/26 22:23 8/28 13:17
 5132 3/20 19:44 6/19 4:11 9/20 20:02 12/22 1:47 2/27 4:37 8/27 19:31
 5133 3/21 1:34 6/19 9:59 9/21 1:49 12/22 7:36 2/26 10:51 8/28 1:45
 5134 3/21 7:23 6/19 15:48 9/21 7:37 12/22 13:25 2/26 17:05 8/28 7:59
 5135 3/21 13:12 6/19 21:36 9/21 13:25 12/22 19:13 2/26 23:18 8/28 14:13
 5136 3/20 19:01 6/19 3:24 9/20 19:13 12/22 1:02 2/27 5:32 8/27 20:27
 5137 3/21 0:50 6/19 9:12 9/21 1:00 12/22 6:51 2/26 11:46 8/28 2:41
 5138 3/21 6:40 6/19 15:01 9/21 6:48 12/22 12:39 2/26 18:00 8/28 8:55
 5139 3/21 12:29 6/19 20:49 9/21 12:36 12/22 18:28 2/27 0:14 8/28 15:09

5140 3/20 18:18 6/19 2:37 9/20 18:23 12/22 0:17 2/27 6:28 8/27 21:23
 5141 3/21 0:07 6/19 8:25 9/21 0:11 12/22 6:06 2/26 12:42 8/28 3:37
 5142 3/21 5:56 6/19 14:14 9/21 5:59 12/22 11:54 2/26 18:56 8/28 9:51
 5143 3/21 11:46 6/19 20:02 9/21 11:47 12/22 17:43 2/27 1:10 8/28 16:04
 5144 3/20 17:35 6/19 1:50 9/20 17:34 12/21 23:32 2/27 7:24 8/27 22:18
 5145 3/20 23:24 6/19 7:38 9/20 23:22 12/22 5:20 2/26 13:38 8/28 4:32
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 5147 3/21 11:02 6/19 19:15 9/21 10:57 12/22 16:58 2/27 2:06 8/28 17:00
 5148 3/20 16:52 6/19 1:03 9/20 16:45 12/21 22:46 2/27 8:19 8/27 23:14
 5149 3/20 22:41 6/19 6:51 9/20 22:33 12/22 4:35 2/26 14:33 8/28 5:28
 5150 3/21 4:30 6/19 12:39 9/21 4:20 12/22 10:24 2/26 20:47 8/28 11:42
 5151 3/21 10:19 6/19 18:28 9/21 10:08 12/22 16:12 2/27 3:01 8/28 17:56
 5152 3/20 16:08 6/19 0:16 9/20 15:56 12/21 22:01 2/27 9:15 8/28 0:10
 5153 3/20 21:58 6/19 6:04 9/20 21:43 12/22 3:50 2/26 15:29 8/28 6:24
 5154 3/21 3:47 6/19 11:52 9/21 3:31 12/22 9:39 2/26 21:43 8/28 12:38
 5155 3/21 9:36 6/19 17:41 9/21 9:19 12/22 15:27 2/27 3:57 8/28 18:51
 5156 3/20 15:25 6/18 23:29 9/20 15:07 12/21 21:16 2/27 10:11 8/28 1:05
 5157 3/20 21:14 6/19 5:17 9/20 20:54 12/22 3:05 2/26 16:25 8/28 7:19
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 5161 3/20 20:31 6/19 4:30 9/20 20:05 12/22 2:19 2/26 17:20 8/28 8:15
 5162 3/21 2:20 6/19 10:18 9/21 1:53 12/22 8:08 2/26 23:34 8/28 14:29
 5163 3/21 8:10 6/19 16:06 9/21 7:40 12/22 13:57 2/27 5:48 8/28 20:43
 5164 3/20 13:59 6/18 21:55 9/20 13:28 12/21 19:45 2/27 12:02 8/28 2:57
 5165 3/20 19:48 6/19 3:43 9/20 19:16 12/22 1:34 2/26 18:16 8/28 9:11
 5166 3/21 1:37 6/19 9:31 9/21 1:04 12/22 7:23 2/27 0:30 8/28 15:25
 5167 3/21 7:26 6/19 15:19 9/21 6:51 12/22 13:11 2/27 6:44 8/28 21:39
 5168 3/20 13:16 6/18 21:08 9/20 12:39 12/21 19:00 2/27 12:58 8/28 3:52
 5169 3/20 19:05 6/19 2:56 9/20 18:27 12/22 0:49 2/26 19:12 8/28 10:06

5170 3/21 0:54 6/19 8:44 9/21 0:14 12/22 6:37 2/27 1:26 8/28 16:20
 5171 3/21 6:43 6/19 14:32 9/21 6:02 12/22 12:26 2/27 7:40 8/28 22:34
 5172 3/20 12:32 6/18 20:21 9/20 11:50 12/21 18:15 2/27 13:54 8/28 4:48
 5173 3/20 18:22 6/19 2:09 9/20 17:37 12/22 0:04 2/26 20:07 8/28 11:02
 5174 3/21 0:11 6/19 7:57 9/20 23:25 12/22 5:52 2/27 2:21 8/28 17:16
 5175 3/21 6:00 6/19 13:45 9/21 5:13 12/22 11:41 2/27 8:35 8/28 23:30
 5176 3/20 11:49 6/18 19:34 9/20 11:01 12/21 17:30 2/27 14:49 8/28 5:44
 5177 3/20 17:38 6/19 1:22 9/20 16:48 12/21 23:18 2/26 21:03 8/28 11:58
 5178 3/20 23:28 6/19 7:10 9/20 22:36 12/22 5:07 2/27 3:17 8/28 18:12
 5179 3/21 5:17 6/19 12:58 9/21 4:24 12/22 10:56 2/27 9:31 8/29 0:26
 5180 3/20 11:06 6/18 18:47 9/20 10:11 12/21 16:44 2/27 15:45 8/28 6:40
 5181 3/20 16:55 6/19 0:35 9/20 15:59 12/21 22:33 2/26 21:59 8/28 12:53
 5182 3/20 22:44 6/19 6:23 9/20 21:47 12/22 4:22 2/27 4:13 8/28 19:07
 5183 3/21 4:34 6/19 12:11 9/21 3:34 12/22 10:10 2/27 10:27 8/29 1:21
 5184 3/20 10:23 6/18 18:00 9/20 9:22 12/21 15:59 2/27 16:41 8/28 7:35
 5185 3/20 16:12 6/18 23:48 9/20 15:10 12/21 21:48 2/26 22:55 8/28 13:49
 5186 3/20 22:01 6/19 5:36 9/20 20:58 12/22 3:36 2/27 5:08 8/28 20:03
 5187 3/21 3:50 6/19 11:24 9/21 2:45 12/22 9:25 2/27 11:22 8/29 2:17
 5188 3/20 9:40 6/18 17:13 9/20 8:33 12/21 15:14 2/27 17:36 8/28 8:31
 5189 3/20 15:29 6/18 23:01 9/20 14:21 12/21 21:02 2/26 23:50 8/28 14:45
 5190 3/20 21:18 6/19 4:49 9/20 20:08 12/22 2:51 2/27 6:04 8/28 20:59
 5191 3/21 3:07 6/19 10:37 9/21 1:56 12/22 8:40 2/27 12:18 8/29 3:13
 5192 3/20 8:56 6/18 16:26 9/20 7:44 12/21 14:28 2/27 18:32 8/28 9:27
 5193 3/20 14:46 6/18 22:14 9/20 13:31 12/21 20:17 2/27 0:46 8/28 15:41
 5194 3/20 20:35 6/19 4:02 9/20 19:19 12/22 2:06 2/27 7:00 8/28 21:54
 5195 3/21 2:24 6/19 9:50 9/21 1:07 12/22 7:55 2/27 13:14 8/29 4:08
 5196 3/20 8:13 6/18 15:39 9/20 6:54 12/21 13:43 2/27 19:28 8/28 10:22
 5197 3/20 14:02 6/18 21:27 9/20 12:42 12/21 19:32 2/27 1:42 8/28 16:36
 5198 3/20 19:52 6/19 3:15 9/20 18:30 12/22 1:21 2/27 7:56 8/28 22:50
 5199 3/21 1:41 6/19 9:03 9/21 0:18 12/22 7:09 2/27 14:10 8/29 5:04

5200 3/20 7:30 6/18 14:51 9/20 6:05 12/21 12:58 2/27 20:23 8/28 11:18

53RD CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 53rd century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
5201	3/20 13:19	6/18 20:40	9/20 11:53	12/21 18:47	2/27 2:37	8/28 17:32
5202	3/20 19:08	6/19 2:28	9/20 17:41	12/22 0:35	2/27 8:51	8/28 23:46
5203	3/21 0:58	6/19 8:16	9/20 23:28	12/22 6:24	2/27 15:05	8/29 6:00
5204	3/20 6:47	6/18 14:04	9/20 5:16	12/21 12:13	2/27 21:19	8/28 12:14
5205	3/20 12:36	6/18 19:53	9/20 11:04	12/21 18:01	2/27 3:33	8/28 18:28
5206	3/20 18:25	6/19 1:41	9/20 16:51	12/21 23:50	2/27 9:47	8/29 0:42
5207	3/21 0:14	6/19 7:29	9/20 22:39	12/22 5:39	2/27 16:01	8/29 6:56
5208	3/20 6:04	6/18 13:17	9/20 4:27	12/21 11:27	2/27 22:15	8/28 13:09
5209	3/20 11:53	6/18 19:06	9/20 10:14	12/21 17:16	2/27 4:29	8/28 19:23
5210	3/20 17:42	6/19 0:54	9/20 16:02	12/21 23:05	2/27 10:43	8/29 1:37
5211	3/20 23:31	6/19 6:42	9/20 21:50	12/22 4:53	2/27 16:57	8/29 7:51
5212	3/20 5:20	6/18 12:30	9/20 3:38	12/21 10:42	2/27 23:11	8/28 14:05
5213	3/20 11:10	6/18 18:19	9/20 9:25	12/21 16:31	2/27 5:24	8/28 20:19
5214	3/20 16:59	6/19 0:07	9/20 15:13	12/21 22:19	2/27 11:38	8/29 2:33
5215	3/20 22:48	6/19 5:55	9/20 21:01	12/22 4:08	2/27 17:52	8/29 8:47
5216	3/20 4:37	6/18 11:43	9/20 2:48	12/21 9:57	2/28 0:06	8/28 15:01
5217	3/20 10:26	6/18 17:32	9/20 8:36	12/21 15:45	2/27 6:20	8/28 21:15
5218	3/20 16:16	6/18 23:20	9/20 14:24	12/21 21:34	2/27 12:34	8/29 3:29

5219 3/20 22:05 6/19 5:08 9/20 20:11 12/22 3:23 2/27 18:48 8/29 9:43
 5220 3/20 3:54 6/18 10:56 9/20 1:59 12/21 9:11 2/28 1:02 8/28 15:57
 5221 3/20 9:43 6/18 16:45 9/20 7:47 12/21 15:00 2/27 7:16 8/28 22:10
 5222 3/20 15:32 6/18 22:33 9/20 13:35 12/21 20:49 2/27 13:30 8/29 4:24
 5223 3/20 21:22 6/19 4:21 9/20 19:22 12/22 2:37 2/27 19:44 8/29 10:38
 5224 3/20 3:11 6/18 10:09 9/20 1:10 12/21 8:26 2/28 1:58 8/28 16:52
 5225 3/20 9:00 6/18 15:58 9/20 6:58 12/21 14:15 2/27 8:12 8/28 23:06
 5226 3/20 14:49 6/18 21:46 9/20 12:45 12/21 20:03 2/27 14:26 8/29 5:20
 5227 3/20 20:38 6/19 3:34 9/20 18:33 12/22 1:52 2/27 20:39 8/29 11:34
 5228 3/20 2:28 6/18 9:22 9/20 0:21 12/21 7:41 2/28 2:53 8/28 17:48
 5229 3/20 8:17 6/18 15:11 9/20 6:08 12/21 13:29 2/27 9:07 8/29 0:02
 5230 3/20 14:06 6/18 20:59 9/20 11:56 12/21 19:18 2/27 15:21 8/29 6:16
 5231 3/20 19:55 6/19 2:47 9/20 17:44 12/22 1:07 2/27 21:35 8/29 12:30
 5232 3/20 1:44 6/18 8:35 9/19 23:31 12/21 6:55 2/28 3:49 8/28 18:44
 5233 3/20 7:34 6/18 14:24 9/20 5:19 12/21 12:44 2/27 10:03 8/29 0:58
 5234 3/20 13:23 6/18 20:12 9/20 11:07 12/21 18:33 2/27 16:17 8/29 7:12
 5235 3/20 19:12 6/19 2:00 9/20 16:54 12/22 0:21 2/27 22:31 8/29 13:25
 5236 3/20 1:01 6/18 7:49 9/19 22:42 12/21 6:10 2/28 4:45 8/28 19:39
 5237 3/20 6:50 6/18 13:37 9/20 4:30 12/21 11:59 2/27 10:59 8/29 1:53
 5238 3/20 12:40 6/18 19:25 9/20 10:18 12/21 17:47 2/27 17:13 8/29 8:07
 5239 3/20 18:29 6/19 1:13 9/20 16:05 12/21 23:36 2/27 23:27 8/29 14:21
 5240 3/20 0:18 6/18 7:02 9/19 21:53 12/21 5:25 2/28 5:41 8/28 20:35
 5241 3/20 6:07 6/18 12:50 9/20 3:41 12/21 11:13 2/27 11:54 8/29 2:49
 5242 3/20 11:56 6/18 18:38 9/20 9:28 12/21 17:02 2/27 18:08 8/29 9:03
 5243 3/20 17:46 6/19 0:26 9/20 15:16 12/21 22:51 2/28 0:22 8/29 15:17
 5244 3/19 23:35 6/18 6:15 9/19 21:04 12/21 4:39 2/28 6:36 8/28 21:31
 5245 3/20 5:24 6/18 12:03 9/20 2:51 12/21 10:28 2/27 12:50 8/29 3:45
 5246 3/20 11:13 6/18 17:51 9/20 8:39 12/21 16:17 2/27 19:04 8/29 9:59
 5247 3/20 17:02 6/18 23:39 9/20 14:27 12/21 22:05 2/28 1:18 8/29 16:13
 5248 3/19 22:52 6/18 5:28 9/19 20:14 12/21 3:54 2/28 7:32 8/28 22:27

5249 3/20 4:41 6/18 11:16 9/20 2:02 12/21 9:43 2/27 13:46 8/29 4:40
 5250 3/20 10:30 6/18 17:04 9/20 7:50 12/21 15:31 2/27 20:00 8/29 10:54
 5251 3/20 16:19 6/18 22:52 9/20 13:38 12/21 21:20 2/28 2:14 8/29 17:08
 5252 3/19 22:08 6/18 4:41 9/19 19:25 12/21 3:09 2/28 8:28 8/28 23:22
 5253 3/20 3:58 6/18 10:29 9/20 1:13 12/21 8:57 2/27 14:42 8/29 5:36
 5254 3/20 9:47 6/18 16:17 9/20 7:01 12/21 14:46 2/27 20:56 8/29 11:50
 5255 3/20 15:36 6/18 22:05 9/20 12:48 12/21 20:35 2/28 3:09 8/29 18:04
 5256 3/19 21:25 6/18 3:54 9/19 18:36 12/21 2:23 2/28 9:23 8/29 0:18
 5257 3/20 3:14 6/18 9:42 9/20 0:24 12/21 8:12 2/27 15:37 8/29 6:32
 5258 3/20 9:04 6/18 15:30 9/20 6:11 12/21 14:01 2/27 21:51 8/29 12:46
 5259 3/20 14:53 6/18 21:18 9/20 11:59 12/21 19:49 2/28 4:05 8/29 19:00
 5260 3/19 20:42 6/18 3:07 9/19 17:47 12/21 1:38 2/28 10:19 8/29 1:14
 5261 3/20 2:31 6/18 8:55 9/19 23:34 12/21 7:27 2/27 16:33 8/29 7:28
 5262 3/20 8:20 6/18 14:43 9/20 5:22 12/21 13:15 2/27 22:47 8/29 13:42
 5263 3/20 14:10 6/18 20:31 9/20 11:10 12/21 19:04 2/28 5:01 8/29 19:55
 5264 3/19 19:59 6/18 2:20 9/19 16:58 12/21 0:53 2/28 11:15 8/29 2:09
 5265 3/20 1:48 6/18 8:08 9/19 22:45 12/21 6:41 2/27 17:29 8/29 8:23
 5266 3/20 7:37 6/18 13:56 9/20 4:33 12/21 12:30 2/27 23:43 8/29 14:37
 5267 3/20 13:26 6/18 19:44 9/20 10:21 12/21 18:19 2/28 5:57 8/29 20:51
 5268 3/19 19:16 6/18 1:33 9/19 16:08 12/21 0:07 2/28 12:11 8/29 3:05
 5269 3/20 1:05 6/18 7:21 9/19 21:56 12/21 5:56 2/27 18:24 8/29 9:19
 5270 3/20 6:54 6/18 13:09 9/20 3:44 12/21 11:45 2/28 0:38 8/29 15:33
 5271 3/20 12:43 6/18 18:58 9/20 9:31 12/21 17:33 2/28 6:52 8/29 21:47
 5272 3/19 18:32 6/18 0:46 9/19 15:19 12/20 23:22 2/28 13:06 8/29 4:01
 5273 3/20 0:22 6/18 6:34 9/19 21:07 12/21 5:11 2/27 19:20 8/29 10:15
 5274 3/20 6:11 6/18 12:22 9/20 2:54 12/21 10:59 2/28 1:34 8/29 16:29
 5275 3/20 12:00 6/18 18:11 9/20 8:42 12/21 16:48 2/28 7:48 8/29 22:43
 5276 3/19 17:49 6/17 23:59 9/19 14:30 12/20 22:36 2/28 14:02 8/29 4:57
 5277 3/19 23:38 6/18 5:47 9/19 20:17 12/21 4:25 2/27 20:16 8/29 11:11
 5278 3/20 5:28 6/18 11:35 9/20 2:05 12/21 10:14 2/28 2:30 8/29 17:24

5279 3/20 11:17 6/18 17:24 9/20 7:53 12/21 16:02 2/28 8:44 8/29 23:38
 5280 3/19 17:06 6/17 23:12 9/19 13:41 12/20 21:51 2/28 14:58 8/29 5:52
 5281 3/19 22:55 6/18 5:00 9/19 19:28 12/21 3:40 2/27 21:12 8/29 12:06
 5282 3/20 4:44 6/18 10:48 9/20 1:16 12/21 9:28 2/28 3:26 8/29 18:20
 5283 3/20 10:34 6/18 16:37 9/20 7:04 12/21 15:17 2/28 9:40 8/30 0:34
 5284 3/19 16:23 6/17 22:25 9/19 12:51 12/20 21:06 2/28 15:53 8/29 6:48
 5285 3/19 22:12 6/18 4:13 9/19 18:39 12/21 2:54 2/27 22:07 8/29 13:02
 5286 3/20 4:01 6/18 10:01 9/20 0:27 12/21 8:43 2/28 4:21 8/29 19:16
 5287 3/20 9:50 6/18 15:50 9/20 6:14 12/21 14:32 2/28 10:35 8/30 1:30
 5288 3/19 15:40 6/17 21:38 9/19 12:02 12/20 20:20 2/28 16:49 8/29 7:44
 5289 3/19 21:29 6/18 3:26 9/19 17:50 12/21 2:09 2/27 23:03 8/29 13:58
 5290 3/20 3:18 6/18 9:15 9/19 23:37 12/21 7:58 2/28 5:17 8/29 20:12
 5291 3/20 9:07 6/18 15:03 9/20 5:25 12/21 13:46 2/28 11:31 8/30 2:26
 5292 3/19 14:56 6/17 20:51 9/19 11:13 12/20 19:35 2/28 17:45 8/29 8:40
 5293 3/19 20:46 6/18 2:39 9/19 17:00 12/21 1:24 2/27 23:59 8/29 14:53
 5294 3/20 2:35 6/18 8:28 9/19 22:48 12/21 7:12 2/28 6:13 8/29 21:07
 5295 3/20 8:24 6/18 14:16 9/20 4:36 12/21 13:01 2/28 12:27 8/30 3:21
 5296 3/19 14:13 6/17 20:04 9/19 10:23 12/20 18:50 2/28 18:41 8/29 9:35
 5297 3/19 20:02 6/18 1:52 9/19 16:11 12/21 0:38 2/28 0:55 8/29 15:49
 5298 3/20 1:52 6/18 7:41 9/19 21:59 12/21 6:27 2/28 7:09 8/29 22:03
 5299 3/20 7:41 6/18 13:29 9/20 3:47 12/21 12:15 2/28 13:22 8/30 4:17
 5300 3/20 13:30 6/18 19:17 9/20 9:34 12/21 18:04 2/28 19:36 8/30 10:31

54TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 54th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
5301	3/20 19:19	6/19 1:05	9/20 15:22	12/21 23:53	3/01 1:50	8/30 16:45
5302	3/21 1:08	6/19 6:54	9/20 21:10	12/22 5:41	3/01 8:04	8/30 22:59
5303	3/21 6:58	6/19 12:42	9/21 2:57	12/22 11:30	3/01 14:18	8/31 5:13
5304	3/20 12:47	6/18 18:30	9/20 8:45	12/21 17:19	2/29 20:32	8/30 11:27
5305	3/20 18:36	6/19 0:19	9/20 14:33	12/21 23:07	3/01 2:46	8/30 17:41
5306	3/21 0:25	6/19 6:07	9/20 20:20	12/22 4:56	3/01 9:00	8/30 23:55
5307	3/21 6:14	6/19 11:55	9/21 2:08	12/22 10:45	3/01 15:14	8/31 6:09
5308	3/20 12:04	6/18 17:43	9/20 7:56	12/21 16:33	2/29 21:28	8/30 12:22
5309	3/20 17:53	6/18 23:32	9/20 13:43	12/21 22:22	3/01 3:42	8/30 18:36
5310	3/20 23:42	6/19 5:20	9/20 19:31	12/22 4:11	3/01 9:56	8/31 0:50
5311	3/21 5:31	6/19 11:08	9/21 1:19	12/22 9:59	3/01 16:10	8/31 7:04
5312	3/20 11:20	6/18 16:56	9/20 7:06	12/21 15:48	2/29 22:24	8/30 13:18
5313	3/20 17:10	6/18 22:45	9/20 12:54	12/21 21:37	3/01 4:38	8/30 19:32
5314	3/20 22:59	6/19 4:33	9/20 18:42	12/22 3:25	3/01 10:52	8/31 1:46
5315	3/21 4:48	6/19 10:21	9/21 0:30	12/22 9:14	3/01 17:05	8/31 8:00
5316	3/20 10:37	6/18 16:09	9/20 6:17	12/21 15:02	2/29 23:19	8/30 14:14
5317	3/20 16:26	6/18 21:58	9/20 12:05	12/21 20:51	3/01 5:33	8/30 20:28
5318	3/20 22:16	6/19 3:46	9/20 17:53	12/22 2:40	3/01 11:47	8/31 2:42
5319	3/21 4:05	6/19 9:34	9/20 23:40	12/22 8:28	3/01 18:01	8/31 8:56
5320	3/20 9:54	6/18 15:23	9/20 5:28	12/21 14:17	3/01 0:15	8/30 15:10
5321	3/20 15:43	6/18 21:11	9/20 11:16	12/21 20:06	3/01 6:29	8/30 21:24
5322	3/20 21:32	6/19 2:59	9/20 17:03	12/22 1:54	3/01 12:43	8/31 3:38
5323	3/21 3:22	6/19 8:47	9/20 22:51	12/22 7:43	3/01 18:57	8/31 9:52
5324	3/20 9:11	6/18 14:36	9/20 4:39	12/21 13:32	3/01 1:11	8/30 16:05
5325	3/20 15:00	6/18 20:24	9/20 10:26	12/21 19:20	3/01 7:25	8/30 22:19
5326	3/20 20:49	6/19 2:12	9/20 16:14	12/22 1:09	3/01 13:39	8/31 4:33
5327	3/21 2:38	6/19 8:00	9/20 22:02	12/22 6:58	3/01 19:53	8/31 10:47
5328	3/20 8:28	6/18 13:49	9/20 3:49	12/21 12:46	3/01 2:07	8/30 17:01

5329 3/20 14:17 6/18 19:37 9/20 9:37 12/21 18:35 3/01 8:21 8/30 23:15
 5330 3/20 20:06 6/19 1:25 9/20 15:25 12/22 0:23 3/01 14:34 8/31 5:29
 5331 3/21 1:55 6/19 7:14 9/20 21:12 12/22 6:12 3/01 20:48 8/31 11:43
 5332 3/20 7:44 6/18 13:02 9/20 3:00 12/21 12:01 3/01 3:02 8/30 17:57
 5333 3/20 13:34 6/18 18:50 9/20 8:48 12/21 17:49 3/01 9:16 8/31 0:11
 5334 3/20 19:23 6/19 0:38 9/20 14:36 12/21 23:38 3/01 15:30 8/31 6:25
 5335 3/21 1:12 6/19 6:27 9/20 20:23 12/22 5:27 3/01 21:44 8/31 12:39
 5336 3/20 7:01 6/18 12:15 9/20 2:11 12/21 11:15 3/01 3:58 8/30 18:53
 5337 3/20 12:50 6/18 18:03 9/20 7:59 12/21 17:04 3/01 10:12 8/31 1:07
 5338 3/20 18:40 6/18 23:51 9/20 13:46 12/21 22:53 3/01 16:26 8/31 7:21
 5339 3/21 0:29 6/19 5:40 9/20 19:34 12/22 4:41 3/01 22:40 8/31 13:35
 5340 3/20 6:18 6/18 11:28 9/20 1:22 12/21 10:30 3/01 4:54 8/30 19:48
 5341 3/20 12:07 6/18 17:16 9/20 7:09 12/21 16:18 3/01 11:08 8/31 2:02
 5342 3/20 17:56 6/18 23:05 9/20 12:57 12/21 22:07 3/01 17:22 8/31 8:16
 5343 3/20 23:46 6/19 4:53 9/20 18:45 12/22 3:56 3/01 23:36 8/31 14:30
 5344 3/20 5:35 6/18 10:41 9/20 0:32 12/21 9:44 3/01 5:50 8/30 20:44
 5345 3/20 11:24 6/18 16:29 9/20 6:20 12/21 15:33 3/01 12:04 8/31 2:58
 5346 3/20 17:13 6/18 22:18 9/20 12:08 12/21 21:22 3/01 18:18 8/31 9:12
 5347 3/20 23:02 6/19 4:06 9/20 17:55 12/22 3:10 3/02 0:31 8/31 15:26
 5348 3/20 4:52 6/18 9:54 9/19 23:43 12/21 8:59 3/01 6:45 8/30 21:40
 5349 3/20 10:41 6/18 15:43 9/20 5:31 12/21 14:48 3/01 12:59 8/31 3:54
 5350 3/20 16:30 6/18 21:31 9/20 11:18 12/21 20:36 3/01 19:13 8/31 10:08
 5351 3/20 22:19 6/19 3:19 9/20 17:06 12/22 2:25 3/02 1:27 8/31 16:22
 5352 3/20 4:08 6/18 9:07 9/19 22:54 12/21 8:13 3/01 7:41 8/30 22:36
 5353 3/20 9:58 6/18 14:56 9/20 4:41 12/21 14:02 3/01 13:55 8/31 4:50
 5354 3/20 15:47 6/18 20:44 9/20 10:29 12/21 19:51 3/01 20:09 8/31 11:04
 5355 3/20 21:36 6/19 2:32 9/20 16:17 12/22 1:39 3/02 2:23 8/31 17:18
 5356 3/20 3:25 6/18 8:20 9/19 22:05 12/21 7:28 3/01 8:37 8/30 23:32
 5357 3/20 9:14 6/18 14:09 9/20 3:52 12/21 13:17 3/01 14:51 8/31 5:45
 5358 3/20 15:04 6/18 19:57 9/20 9:40 12/21 19:05 3/01 21:05 8/31 11:59

5359 3/20 20:53 6/19 1:45 9/20 15:28 12/22 0:54 3/02 3:19 8/31 18:13
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 5366 3/20 13:37 6/18 18:23 9/20 8:01 12/21 17:34 3/01 22:56 8/31 13:51
 5367 3/20 19:26 6/19 0:12 9/20 13:49 12/21 23:23 3/02 5:10 8/31 20:05
 5368 3/20 1:16 6/18 6:00 9/19 19:37 12/21 5:12 3/01 11:24 8/31 2:19
 5369 3/20 7:05 6/18 11:48 9/20 1:24 12/21 11:00 3/01 17:38 8/31 8:33
 5370 3/20 12:54 6/18 17:36 9/20 7:12 12/21 16:49 3/01 23:52 8/31 14:47
 5371 3/20 18:43 6/18 23:25 9/20 13:00 12/21 22:37 3/02 6:06 8/31 21:01
 5372 3/20 0:32 6/18 5:13 9/19 18:47 12/21 4:26 3/01 12:20 8/31 3:15
 5373 3/20 6:22 6/18 11:01 9/20 0:35 12/21 10:15 3/01 18:34 8/31 9:29
 5374 3/20 12:11 6/18 16:49 9/20 6:23 12/21 16:03 3/02 0:48 8/31 15:42
 5375 3/20 18:00 6/18 22:38 9/20 12:10 12/21 21:52 3/02 7:02 8/31 21:56
 5376 3/19 23:49 6/18 4:26 9/19 17:58 12/21 3:41 3/01 13:16 8/31 4:10
 5377 3/20 5:38 6/18 10:14 9/19 23:46 12/21 9:29 3/01 19:30 8/31 10:24
 5378 3/20 11:28 6/18 16:03 9/20 5:33 12/21 15:18 3/02 1:44 8/31 16:38
 5379 3/20 17:17 6/18 21:51 9/20 11:21 12/21 21:06 3/02 7:58 8/31 22:52
 5380 3/19 23:06 6/18 3:39 9/19 17:09 12/21 2:55 3/01 14:12 8/31 5:06
 5381 3/20 4:55 6/18 9:27 9/19 22:57 12/21 8:44 3/01 20:25 8/31 11:20
 5382 3/20 10:44 6/18 15:16 9/20 4:44 12/21 14:32 3/02 2:39 8/31 17:34
 5383 3/20 16:34 6/18 21:04 9/20 10:32 12/21 20:21 3/02 8:53 8/31 23:48
 5384 3/19 22:23 6/18 2:52 9/19 16:20 12/21 2:10 3/01 15:07 8/31 6:02
 5385 3/20 4:12 6/18 8:41 9/19 22:07 12/21 7:58 3/01 21:21 8/31 12:16
 5386 3/20 10:01 6/18 14:29 9/20 3:55 12/21 13:47 3/02 3:35 8/31 18:30
 5387 3/20 15:50 6/18 20:17 9/20 9:43 12/21 19:35 3/02 9:49 9/01 0:44
 5388 3/19 21:40 6/18 2:05 9/19 15:30 12/21 1:24 3/01 16:03 8/31 6:58

5389 3/20 3:29 6/18 7:54 9/19 21:18 12/21 7:13 3/01 22:17 8/31 13:12
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 5391 3/20 15:07 6/18 19:30 9/20 8:53 12/21 18:50 3/02 10:45 9/01 1:39
 5392 3/19 20:56 6/18 1:19 9/19 14:41 12/21 0:39 3/01 16:59 8/31 7:53
 5393 3/20 2:46 6/18 7:07 9/19 20:29 12/21 6:27 3/01 23:13 8/31 14:07
 5394 3/20 8:35 6/18 12:55 9/20 2:16 12/21 12:16 3/02 5:27 8/31 20:21
 5395 3/20 14:24 6/18 18:43 9/20 8:04 12/21 18:04 3/02 11:41 9/01 2:35
 5396 3/19 20:13 6/18 0:32 9/19 13:52 12/20 23:53 3/01 17:55 8/31 8:49
 5397 3/20 2:02 6/18 6:20 9/19 19:39 12/21 5:42 3/02 0:09 8/31 15:03
 5398 3/20 7:52 6/18 12:08 9/20 1:27 12/21 11:30 3/02 6:22 8/31 21:17
 5399 3/20 13:41 6/18 17:57 9/20 7:15 12/21 17:19 3/02 12:36 9/01 3:31
 5400 3/20 19:30 6/18 23:45 9/20 13:02 12/21 23:08 3/02 18:50 9/01 9:45

55TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 55th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
5401	3/21 1:19	6/19 5:33	9/20 18:50	12/22 4:56	3/03 1:04	9/01 15:59
5402	3/21 7:08	6/19 11:21	9/21 0:38	12/22 10:45	3/03 7:18	9/01 22:13
5403	3/21 12:58	6/19 17:10	9/21 6:25	12/22 16:33	3/03 13:32	9/02 4:27
5404	3/20 18:47	6/18 22:58	9/20 12:13	12/21 22:22	3/02 19:46	9/01 10:41
5405	3/21 0:36	6/19 4:46	9/20 18:01	12/22 4:11	3/03 2:00	9/01 16:55
5406	3/21 6:25	6/19 10:35	9/20 23:48	12/22 9:59	3/03 8:14	9/01 23:09
5407	3/21 12:14	6/19 16:23	9/21 5:36	12/22 15:48	3/03 14:28	9/02 5:23

5408 3/20 18:04 6/18 22:11 9/20 11:24 12/21 21:37 3/02 20:42 9/01 11:37
 5409 3/20 23:53 6/19 4:00 9/20 17:12 12/22 3:25 3/03 2:56 9/01 17:50
 5410 3/21 5:42 6/19 9:48 9/20 22:59 12/22 9:14 3/03 9:10 9/02 0:04
 5411 3/21 11:31 6/19 15:36 9/21 4:47 12/22 15:02 3/03 15:24 9/02 6:18
 5412 3/20 17:20 6/18 21:24 9/20 10:35 12/21 20:51 3/02 21:38 9/01 12:32
 5413 3/20 23:10 6/19 3:13 9/20 16:22 12/22 2:40 3/03 3:52 9/01 18:46
 5414 3/21 4:59 6/19 9:01 9/20 22:10 12/22 8:28 3/03 10:06 9/02 1:00
 5415 3/21 10:48 6/19 14:49 9/21 3:58 12/22 14:17 3/03 16:20 9/02 7:14
 5416 3/20 16:37 6/18 20:38 9/20 9:45 12/21 20:05 3/02 22:34 9/01 13:28
 5417 3/20 22:26 6/19 2:26 9/20 15:33 12/22 1:54 3/03 4:47 9/01 19:42
 5418 3/21 4:16 6/19 8:14 9/20 21:21 12/22 7:43 3/03 11:01 9/02 1:56
 5419 3/21 10:05 6/19 14:02 9/21 3:08 12/22 13:31 3/03 17:15 9/02 8:10
 5420 3/20 15:54 6/18 19:51 9/20 8:56 12/21 19:20 3/02 23:29 9/01 14:24
 5421 3/20 21:43 6/19 1:39 9/20 14:44 12/22 1:09 3/03 5:43 9/01 20:38
 5422 3/21 3:32 6/19 7:27 9/20 20:31 12/22 6:57 3/03 11:57 9/02 2:52
 5423 3/21 9:22 6/19 13:16 9/21 2:19 12/22 12:46 3/03 18:11 9/02 9:06
 5424 3/20 15:11 6/18 19:04 9/20 8:07 12/21 18:34 3/03 0:25 9/01 15:20
 5425 3/20 21:00 6/19 0:52 9/20 13:54 12/22 0:23 3/03 6:39 9/01 21:34
 5426 3/21 2:49 6/19 6:40 9/20 19:42 12/22 6:12 3/03 12:53 9/02 3:48
 5427 3/21 8:38 6/19 12:29 9/21 1:30 12/22 12:00 3/03 19:07 9/02 10:02
 5428 3/20 14:28 6/18 18:17 9/20 7:17 12/21 17:49 3/03 1:21 9/01 16:15
 5429 3/20 20:17 6/19 0:05 9/20 13:05 12/21 23:37 3/03 7:35 9/01 22:29
 5430 3/21 2:06 6/19 5:54 9/20 18:53 12/22 5:26 3/03 13:49 9/02 4:43
 5431 3/21 7:55 6/19 11:42 9/21 0:40 12/22 11:15 3/03 20:03 9/02 10:57
 5432 3/20 13:44 6/18 17:30 9/20 6:28 12/21 17:03 3/03 2:17 9/01 17:11
 5433 3/20 19:34 6/18 23:19 9/20 12:16 12/21 22:52 3/03 8:31 9/01 23:25
 5434 3/21 1:23 6/19 5:07 9/20 18:03 12/22 4:41 3/03 14:45 9/02 5:39
 5435 3/21 7:12 6/19 10:55 9/20 23:51 12/22 10:29 3/03 20:59 9/02 11:53
 5436 3/20 13:01 6/18 16:43 9/20 5:39 12/21 16:18 3/03 3:12 9/01 18:07
 5437 3/20 18:50 6/18 22:32 9/20 11:26 12/21 22:06 3/03 9:26 9/02 0:21

5438 3/21 0:40 6/19 4:20 9/20 17:14 12/22 3:55 3/03 15:40 9/02 6:35
 5439 3/21 6:29 6/19 10:08 9/20 23:02 12/22 9:44 3/03 21:54 9/02 12:49
 5440 3/20 12:18 6/18 15:57 9/20 4:50 12/21 15:32 3/03 4:08 9/01 19:03
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 5445 3/20 17:24 6/18 20:58 9/20 9:48 12/21 20:35 3/03 11:18 9/02 2:13
 5446 3/20 23:13 6/19 2:46 9/20 15:36 12/22 2:24 3/03 17:32 9/02 8:27
 5447 3/21 5:02 6/19 8:35 9/20 21:23 12/22 8:12 3/03 23:46 9/02 14:40
 5448 3/20 10:52 6/18 14:23 9/20 3:11 12/21 14:01 3/03 6:00 9/01 20:54
 5449 3/20 16:41 6/18 20:11 9/20 8:59 12/21 19:50 3/03 12:14 9/02 3:08
 5450 3/20 22:30 6/19 2:00 9/20 14:46 12/22 1:38 3/03 18:28 9/02 9:22
 5451 3/21 4:19 6/19 7:48 9/20 20:34 12/22 7:27 3/04 0:42 9/02 15:36
 5452 3/20 10:08 6/18 13:36 9/20 2:22 12/21 13:15 3/03 6:56 9/01 21:50
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 5454 3/20 21:47 6/19 1:13 9/20 13:57 12/22 0:53 3/03 19:24 9/02 10:18
 5455 3/21 3:36 6/19 7:01 9/20 19:45 12/22 6:41 3/04 1:37 9/02 16:32
 5456 3/20 9:25 6/18 12:49 9/20 1:32 12/21 12:30 3/03 7:51 9/01 22:46
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 5458 3/20 21:04 6/19 0:26 9/20 13:08 12/22 0:07 3/03 20:19 9/02 11:14
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 5461 3/20 14:31 6/18 17:51 9/20 6:31 12/21 17:33 3/03 15:01 9/02 5:56
 5462 3/20 20:20 6/18 23:39 9/20 12:18 12/21 23:22 3/03 21:15 9/02 12:10
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 5466 3/20 19:37 6/18 22:52 9/20 11:29 12/21 22:36 3/03 22:11 9/02 13:06
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5468 3/20 7:16 6/18 10:29 9/19 23:04 12/21 10:13 3/03 10:39 9/02 1:33
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 5475 3/21 0:00 6/19 3:07 9/20 15:38 12/22 2:53 3/04 6:17 9/02 21:11
 5476 3/20 5:49 6/18 8:55 9/19 21:26 12/21 8:42 3/03 12:30 9/02 3:25
 5477 3/20 11:38 6/18 14:44 9/20 3:13 12/21 14:31 3/03 18:44 9/02 9:39
 5478 3/20 17:28 6/18 20:32 9/20 9:01 12/21 20:19 3/04 0:58 9/02 15:53
 5479 3/20 23:17 6/19 2:20 9/20 14:49 12/22 2:08 3/04 7:12 9/02 22:07
 5480 3/20 5:06 6/18 8:09 9/19 20:37 12/21 7:56 3/03 13:26 9/02 4:21
 5481 3/20 10:55 6/18 13:57 9/20 2:24 12/21 13:45 3/03 19:40 9/02 10:35
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 5489 3/20 9:29 6/18 12:23 9/20 0:46 12/21 12:14 3/03 21:32 9/02 12:26
 5490 3/20 15:18 6/18 18:12 9/20 6:33 12/21 18:02 3/04 3:46 9/02 18:40
 5491 3/20 21:07 6/19 0:00 9/20 12:21 12/21 23:51 3/04 10:00 9/03 0:54
 5492 3/20 2:56 6/18 5:48 9/19 18:09 12/21 5:40 3/03 16:14 9/02 7:08
 5493 3/20 8:46 6/18 11:37 9/19 23:56 12/21 11:28 3/03 22:28 9/02 13:22
 5494 3/20 14:35 6/18 17:25 9/20 5:44 12/21 17:17 3/04 4:42 9/02 19:36
 5495 3/20 20:24 6/18 23:13 9/20 11:32 12/21 23:05 3/04 10:56 9/03 1:50
 5496 3/20 2:13 6/18 5:02 9/19 17:19 12/21 4:54 3/03 17:10 9/02 8:04
 5497 3/20 8:02 6/18 10:50 9/19 23:07 12/21 10:43 3/03 23:24 9/02 14:18

5498 3/20 13:52 6/18 16:38 9/20 4:55 12/21 16:31 3/04 5:37 9/02 20:32
5499 3/20 19:41 6/18 22:26 9/20 10:42 12/21 22:20 3/04 11:51 9/03 2:46
5500 3/21 1:30 6/19 4:15 9/20 16:30 12/22 4:08 3/04 18:05 9/03 9:00

56TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 56th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
5501	3/21 7:19	6/19 10:03	9/20 22:18	12/22 9:57	3/05 0:19	9/03 15:14
5502	3/21 13:08	6/19 15:51	9/21 4:05	12/22 15:46	3/05 6:33	9/03 21:28
5503	3/21 18:58	6/19 21:40	9/21 9:53	12/22 21:34	3/05 12:47	9/04 3:42
5504	3/21 0:47	6/19 3:28	9/20 15:41	12/22 3:23	3/04 19:01	9/03 9:56
5505	3/21 6:36	6/19 9:16	9/20 21:28	12/22 9:11	3/05 1:15	9/03 16:10
5506	3/21 12:25	6/19 15:05	9/21 3:16	12/22 15:00	3/05 7:29	9/03 22:24
5507	3/21 18:14	6/19 20:53	9/21 9:04	12/22 20:48	3/05 13:43	9/04 4:38
5508	3/21 0:04	6/19 2:41	9/20 14:51	12/22 2:37	3/04 19:57	9/03 10:52
5509	3/21 5:53	6/19 8:30	9/20 20:39	12/22 8:26	3/05 2:11	9/03 17:06
5510	3/21 11:42	6/19 14:18	9/21 2:27	12/22 14:14	3/05 8:25	9/03 23:20
5511	3/21 17:31	6/19 20:06	9/21 8:14	12/22 20:03	3/05 14:39	9/04 5:34
5512	3/20 23:20	6/19 1:55	9/20 14:02	12/22 1:51	3/04 20:53	9/03 11:47
5513	3/21 5:10	6/19 7:43	9/20 19:50	12/22 7:40	3/05 3:07	9/03 18:01
5514	3/21 10:59	6/19 13:31	9/21 1:37	12/22 13:29	3/05 9:21	9/04 0:15
5515	3/21 16:48	6/19 19:19	9/21 7:25	12/22 19:17	3/05 15:35	9/04 6:29
5516	3/20 22:37	6/19 1:08	9/20 13:13	12/22 1:06	3/04 21:49	9/03 12:43

5517 3/21 4:26 6/19 6:56 9/20 19:00 12/22 6:54 3/05 4:03 9/03 18:57
 5518 3/21 10:16 6/19 12:44 9/21 0:48 12/22 12:43 3/05 10:17 9/04 1:11
 5519 3/21 16:05 6/19 18:33 9/21 6:36 12/22 18:32 3/05 16:31 9/04 7:25
 5520 3/20 21:54 6/19 0:21 9/20 12:23 12/22 0:20 3/04 22:45 9/03 13:39
 5521 3/21 3:43 6/19 6:09 9/20 18:11 12/22 6:09 3/05 4:58 9/03 19:53
 5522 3/21 9:32 6/19 11:58 9/20 23:59 12/22 11:57 3/05 11:12 9/04 2:07
 5523 3/21 15:22 6/19 17:46 9/21 5:46 12/22 17:46 3/05 17:26 9/04 8:21
 5524 3/20 21:11 6/18 23:34 9/20 11:34 12/21 23:35 3/04 23:40 9/03 14:35
 5525 3/21 3:00 6/19 5:23 9/20 17:22 12/22 5:23 3/05 5:54 9/03 20:49
 5526 3/21 8:49 6/19 11:11 9/20 23:09 12/22 11:12 3/05 12:08 9/04 3:03
 5527 3/21 14:38 6/19 16:59 9/21 4:57 12/22 17:00 3/05 18:22 9/04 9:17
 5528 3/20 20:28 6/18 22:48 9/20 10:45 12/21 22:49 3/05 0:36 9/03 15:31
 5529 3/21 2:17 6/19 4:36 9/20 16:32 12/22 4:37 3/05 6:50 9/03 21:45
 5530 3/21 8:06 6/19 10:24 9/20 22:20 12/22 10:26 3/05 13:04 9/04 3:59
 5531 3/21 13:55 6/19 16:12 9/21 4:08 12/22 16:15 3/05 19:18 9/04 10:13
 5532 3/20 19:44 6/18 22:01 9/20 9:55 12/21 22:03 3/05 1:32 9/03 16:27
 5533 3/21 1:34 6/19 3:49 9/20 15:43 12/22 3:52 3/05 7:46 9/03 22:41
 5534 3/21 7:23 6/19 9:37 9/20 21:31 12/22 9:40 3/05 14:00 9/04 4:55
 5535 3/21 13:12 6/19 15:26 9/21 3:18 12/22 15:29 3/05 20:14 9/04 11:09
 5536 3/20 19:01 6/18 21:14 9/20 9:06 12/21 21:18 3/05 2:28 9/03 17:22
 5537 3/21 0:50 6/19 3:02 9/20 14:54 12/22 3:06 3/05 8:42 9/03 23:36
 5538 3/21 6:40 6/19 8:51 9/20 20:41 12/22 8:55 3/05 14:56 9/04 5:50
 5539 3/21 12:29 6/19 14:39 9/21 2:29 12/22 14:43 3/05 21:10 9/04 12:04
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 5541 3/21 0:07 6/19 2:16 9/20 14:05 12/22 2:20 3/05 9:38 9/04 0:32
 5542 3/21 5:56 6/19 8:04 9/20 19:52 12/22 8:09 3/05 15:52 9/04 6:46
 5543 3/21 11:46 6/19 13:52 9/21 1:40 12/22 13:58 3/05 22:06 9/04 13:00
 5544 3/20 17:35 6/18 19:41 9/20 7:28 12/21 19:46 3/05 4:20 9/03 19:14
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 5555 3/21 9:36 6/19 11:32 9/20 23:12 12/22 11:41 3/06 0:53 9/04 15:48
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 5566 3/21 1:37 6/19 3:24 9/20 14:56 12/22 3:35 3/05 21:27 9/04 12:21
 5567 3/21 7:26 6/19 9:12 9/20 20:44 12/22 9:24 3/06 3:41 9/04 18:35
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 5569 3/20 19:05 6/18 20:49 9/20 8:19 12/21 21:01 3/05 16:09 9/04 7:03
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 5572 3/20 12:32 6/18 14:14 9/20 1:42 12/21 14:26 3/05 10:50 9/04 1:45
 5573 3/20 18:22 6/18 20:02 9/20 7:30 12/21 20:15 3/05 17:04 9/04 7:59
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 5578 3/20 23:28 6/19 1:04 9/20 12:28 12/22 1:18 3/06 0:14 9/04 15:09
 5579 3/21 5:17 6/19 6:52 9/20 18:16 12/22 7:06 3/06 6:28 9/04 21:23
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 5581 3/20 16:55 6/18 18:29 9/20 5:51 12/21 18:44 3/05 18:56 9/04 9:51
 5582 3/20 22:44 6/19 0:17 9/20 11:39 12/22 0:32 3/06 1:10 9/04 16:05
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 5584 3/20 10:23 6/18 11:54 9/19 23:14 12/21 12:09 3/05 13:38 9/04 4:33
 5585 3/20 16:12 6/18 17:42 9/20 5:02 12/21 17:58 3/05 19:52 9/04 10:47
 5586 3/20 22:01 6/18 23:30 9/20 10:50 12/21 23:46 3/06 2:06 9/04 17:01
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 5588 3/20 9:40 6/18 11:07 9/19 22:25 12/21 11:24 3/05 14:34 9/04 5:29
 5589 3/20 15:29 6/18 16:55 9/20 4:13 12/21 17:12 3/05 20:48 9/04 11:42
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 5591 3/21 3:07 6/19 4:32 9/20 15:48 12/22 4:49 3/06 9:16 9/05 0:10
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 5594 3/20 20:35 6/18 21:57 9/20 9:11 12/21 22:15 3/06 3:58 9/04 18:52
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 5598 3/20 19:52 6/18 21:10 9/20 8:22 12/21 21:29 3/06 4:54 9/04 19:48
 5599 3/21 1:41 6/19 2:59 9/20 14:09 12/22 3:18 3/06 11:08 9/05 2:02
 5600 3/20 7:30 6/18 8:47 9/19 19:57 12/21 9:06 3/05 17:22 9/04 8:16

57TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the

57th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
5601	3/20 13:19	6/18 14:35	9/20 1:45	12/21 14:55	3/05 23:35	9/04 14:30
5602	3/20 19:08	6/18 20:24	9/20 7:32	12/21 20:44	3/06 5:49	9/04 20:44
5603	3/21 0:58	6/19 2:12	9/20 13:20	12/22 2:32	3/06 12:03	9/05 2:58
5604	3/20 6:47	6/18 8:00	9/19 19:08	12/21 8:21	3/05 18:17	9/04 9:12
5605	3/20 12:36	6/18 13:49	9/20 0:55	12/21 14:09	3/06 0:31	9/04 15:26
5606	3/20 18:25	6/18 19:37	9/20 6:43	12/21 19:58	3/06 6:45	9/04 21:40
5607	3/21 0:14	6/19 1:25	9/20 12:31	12/22 1:46	3/06 12:59	9/05 3:54
5608	3/20 6:04	6/18 7:14	9/19 18:18	12/21 7:35	3/05 19:13	9/04 10:08
5609	3/20 11:53	6/18 13:02	9/20 0:06	12/21 13:24	3/06 1:27	9/04 16:22
5610	3/20 17:42	6/18 18:50	9/20 5:54	12/21 19:12	3/06 7:41	9/04 22:36
5611	3/20 23:31	6/19 0:39	9/20 11:41	12/22 1:01	3/06 13:55	9/05 4:50
5612	3/20 5:20	6/18 6:27	9/19 17:29	12/21 6:49	3/05 20:09	9/04 11:04
5613	3/20 11:10	6/18 12:15	9/19 23:17	12/21 12:38	3/06 2:23	9/04 17:18
5614	3/20 16:59	6/18 18:04	9/20 5:04	12/21 18:26	3/06 8:37	9/04 23:32
5615	3/20 22:48	6/18 23:52	9/20 10:52	12/22 0:15	3/06 14:51	9/05 5:46
5616	3/20 4:37	6/18 5:40	9/19 16:40	12/21 6:04	3/05 21:05	9/04 12:00
5617	3/20 10:26	6/18 11:29	9/19 22:27	12/21 11:52	3/06 3:19	9/04 18:14
5618	3/20 16:16	6/18 17:17	9/20 4:15	12/21 17:41	3/06 9:33	9/05 0:28
5619	3/20 22:05	6/18 23:05	9/20 10:03	12/21 23:29	3/06 15:47	9/05 6:42
5620	3/20 3:54	6/18 4:54	9/19 15:50	12/21 5:18	3/05 22:01	9/04 12:55
5621	3/20 9:43	6/18 10:42	9/19 21:38	12/21 11:06	3/06 4:15	9/04 19:09
5622	3/20 15:32	6/18 16:30	9/20 3:26	12/21 16:55	3/06 10:29	9/05 1:23
5623	3/20 21:22	6/18 22:19	9/20 9:13	12/21 22:43	3/06 16:43	9/05 7:37
5624	3/20 3:11	6/18 4:07	9/19 15:01	12/21 4:32	3/05 22:57	9/04 13:51
5625	3/20 9:00	6/18 9:55	9/19 20:49	12/21 10:21	3/06 5:11	9/04 20:05
5626	3/20 14:49	6/18 15:44	9/20 2:36	12/21 16:09	3/06 11:25	9/05 2:19

5627 3/20 20:38 6/18 21:32 9/20 8:24 12/21 21:58 3/06 17:39 9/05 8:33
 5628 3/20 2:28 6/18 3:20 9/19 14:12 12/21 3:46 3/05 23:53 9/04 14:47
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 5685 3/19 22:12 6/17 22:16 9/19 8:29 12/20 22:54 3/06 19:09 9/05 10:04
 5686 3/20 4:01 6/18 4:04 9/19 14:16 12/21 4:42 3/07 1:23 9/05 16:18

5687 3/20 9:50 6/18 9:53 9/19 20:04 12/21 10:31 3/07 7:37 9/05 22:32
 5688 3/19 15:40 6/17 15:41 9/19 1:52 12/20 16:19 3/06 13:51 9/05 4:46
 5689 3/19 21:29 6/17 21:29 9/19 7:39 12/20 22:08 3/06 20:05 9/05 11:00
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 5691 3/20 9:07 6/18 9:06 9/19 19:15 12/21 9:45 3/07 8:33 9/05 23:28
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 5698 3/20 1:52 6/18 1:45 9/19 11:48 12/21 2:25 3/07 4:11 9/05 19:05
 5699 3/20 7:41 6/18 7:33 9/19 17:36 12/21 8:13 3/07 10:25 9/06 1:19
 5700 3/20 13:30 6/18 13:21 9/19 23:24 12/21 14:02 3/07 16:39 9/06 7:33

58TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 58th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
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5702	3/21 1:08	6/19 0:58	9/20 10:59	12/22 1:39	3/08 5:07	9/06 20:01
5703	3/21 6:58	6/19 6:46	9/20 16:47	12/22 7:28	3/08 11:21	9/07 2:15
5704	3/20 12:47	6/18 12:35	9/19 22:34	12/21 13:16	3/07 17:35	9/06 8:29
5705	3/20 18:36	6/18 18:23	9/20 4:22	12/21 19:05	3/07 23:49	9/06 14:43

5706 3/21 0:25 6/19 0:11 9/20 10:10 12/22 0:53 3/08 6:03 9/06 20:57
 5707 3/21 6:14 6/19 6:00 9/20 15:57 12/22 6:42 3/08 12:17 9/07 3:11
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 5709 3/20 17:53 6/18 17:36 9/20 3:33 12/21 18:19 3/08 0:45 9/06 15:39
 5710 3/20 23:42 6/18 23:25 9/20 9:20 12/22 0:07 3/08 6:59 9/06 21:53
 5711 3/21 5:31 6/19 5:13 9/20 15:08 12/22 5:56 3/08 13:13 9/07 4:07
 5712 3/20 11:20 6/18 11:02 9/19 20:56 12/21 11:45 3/07 19:27 9/06 10:21
 5713 3/20 17:10 6/18 16:50 9/20 2:43 12/21 17:33 3/08 1:41 9/06 16:35
 5714 3/20 22:59 6/18 22:38 9/20 8:31 12/21 23:22 3/08 7:55 9/06 22:49
 5715 3/21 4:48 6/19 4:27 9/20 14:19 12/22 5:10 3/08 14:09 9/07 5:03
 5716 3/20 10:37 6/18 10:15 9/19 20:06 12/21 10:59 3/07 20:23 9/06 11:17
 5717 3/20 16:26 6/18 16:03 9/20 1:54 12/21 16:47 3/08 2:37 9/06 17:31
 5718 3/20 22:16 6/18 21:52 9/20 7:42 12/21 22:36 3/08 8:51 9/06 23:45
 5719 3/21 4:05 6/19 3:40 9/20 13:29 12/22 4:24 3/08 15:04 9/07 5:59
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 5721 3/20 15:43 6/18 15:17 9/20 1:05 12/21 16:01 3/08 3:32 9/06 18:27
 5722 3/20 21:32 6/18 21:05 9/20 6:52 12/21 21:50 3/08 9:46 9/07 0:41
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 5724 3/20 9:11 6/18 8:42 9/19 18:28 12/21 9:27 3/07 22:14 9/06 13:09
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 5726 3/20 20:49 6/18 20:19 9/20 6:03 12/21 21:04 3/08 10:42 9/07 1:37
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 5729 3/20 14:17 6/18 13:44 9/19 23:26 12/21 14:30 3/08 5:24 9/06 20:19
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 5731 3/21 1:55 6/19 1:20 9/20 11:01 12/22 2:07 3/08 17:52 9/07 8:47
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 5734 3/20 19:23 6/18 18:45 9/20 4:24 12/21 19:32 3/08 12:34 9/07 3:29
 5735 3/21 1:12 6/19 0:34 9/20 10:12 12/22 1:21 3/08 18:48 9/07 9:43

5736 3/20 7:01 6/18 6:22 9/19 16:00 12/21 7:09 3/08 1:02 9/06 15:57
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 5749 3/20 10:41 6/18 9:51 9/19 19:19 12/21 10:40 3/08 10:04 9/07 0:59
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 5753 3/20 9:58 6/18 9:04 9/19 18:30 12/21 9:54 3/08 11:00 9/07 1:55
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 5755 3/20 21:36 6/18 20:41 9/20 6:05 12/21 21:32 3/08 23:28 9/07 14:23
 5756 3/20 3:25 6/18 2:30 9/19 11:53 12/21 3:20 3/08 5:42 9/06 20:37
 5757 3/20 9:14 6/18 8:18 9/19 17:41 12/21 9:09 3/08 11:56 9/07 2:50
 5758 3/20 15:04 6/18 14:06 9/19 23:28 12/21 14:57 3/08 18:10 9/07 9:04
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 5761 3/20 8:31 6/18 7:31 9/19 16:51 12/21 8:23 3/08 12:52 9/07 3:46
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 5767 3/20 19:26 6/18 18:22 9/20 3:37 12/21 19:14 3/09 2:16 9/07 17:10
 5768 3/20 1:16 6/18 0:10 9/19 9:25 12/21 1:02 3/08 8:30 9/06 23:24
 5769 3/20 7:05 6/18 5:58 9/19 15:13 12/21 6:51 3/08 14:44 9/07 5:38
 5770 3/20 12:54 6/18 11:47 9/19 21:00 12/21 12:39 3/08 20:58 9/07 11:52
 5771 3/20 18:43 6/18 17:35 9/20 2:48 12/21 18:28 3/09 3:12 9/07 18:06
 5772 3/20 0:32 6/17 23:23 9/19 8:36 12/21 0:17 3/08 9:26 9/07 0:20
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 5776 3/19 23:49 6/17 22:37 9/19 7:46 12/20 23:31 3/08 10:22 9/07 1:16
 5777 3/20 5:38 6/18 4:25 9/19 13:34 12/21 5:19 3/08 16:36 9/07 7:30
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 5779 3/20 17:17 6/18 16:02 9/20 1:09 12/21 16:56 3/09 5:04 9/07 19:58
 5780 3/19 23:06 6/17 21:50 9/19 6:57 12/20 22:45 3/08 11:18 9/07 2:12
 5781 3/20 4:55 6/18 3:39 9/19 12:45 12/21 4:33 3/08 17:32 9/07 8:26
 5782 3/20 10:44 6/18 9:27 9/19 18:32 12/21 10:22 3/08 23:46 9/07 14:40
 5783 3/20 16:34 6/18 15:16 9/20 0:20 12/21 16:10 3/09 6:00 9/07 20:54
 5784 3/19 22:23 6/17 21:04 9/19 6:08 12/20 21:59 3/08 12:14 9/07 3:08
 5785 3/20 4:12 6/18 2:52 9/19 11:55 12/21 3:47 3/08 18:28 9/07 9:22
 5786 3/20 10:01 6/18 8:41 9/19 17:43 12/21 9:36 3/09 0:42 9/07 15:36
 5787 3/20 15:50 6/18 14:29 9/19 23:31 12/21 15:24 3/09 6:56 9/07 21:50
 5788 3/19 21:40 6/17 20:17 9/19 5:18 12/20 21:13 3/08 13:10 9/07 4:04
 5789 3/20 3:29 6/18 2:06 9/19 11:06 12/21 3:01 3/08 19:24 9/07 10:18
 5790 3/20 9:18 6/18 7:54 9/19 16:54 12/21 8:50 3/09 1:38 9/07 16:32
 5791 3/20 15:07 6/18 13:43 9/19 22:41 12/21 14:38 3/09 7:52 9/07 22:46
 5792 3/19 20:56 6/17 19:31 9/19 4:29 12/20 20:27 3/08 14:06 9/07 5:00
 5793 3/20 2:46 6/18 1:19 9/19 10:17 12/21 2:15 3/08 20:20 9/07 11:14
 5794 3/20 8:35 6/18 7:08 9/19 16:04 12/21 8:04 3/09 2:33 9/07 17:28
 5795 3/20 14:24 6/18 12:56 9/19 21:52 12/21 13:53 3/09 8:47 9/07 23:42

5796	3/19 20:13	6/17 18:44	9/19 3:40	12/20 19:41	3/08 15:01	9/07 5:56
5797	3/20 2:02	6/18 0:33	9/19 9:27	12/21 1:30	3/08 21:15	9/07 12:10
5798	3/20 7:52	6/18 6:21	9/19 15:15	12/21 7:18	3/09 3:29	9/07 18:24
5799	3/20 13:41	6/18 12:10	9/19 21:03	12/21 13:07	3/09 9:43	9/08 0:38
5800	3/20 19:30	6/18 17:58	9/20 2:50	12/21 18:55	3/09 15:57	9/08 6:52

59TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 59th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
5801	3/21 1:19	6/18 23:46	9/20 8:38	12/22 0:44	3/09 22:11	9/08 13:06
5802	3/21 7:08	6/19 5:35	9/20 14:26	12/22 6:32	3/10 4:25	9/08 19:20
5803	3/21 12:58	6/19 11:23	9/20 20:13	12/22 12:21	3/10 10:39	9/09 1:34
5804	3/20 18:47	6/18 17:12	9/20 2:01	12/21 18:09	3/09 16:53	9/08 7:48
5805	3/21 0:36	6/18 23:00	9/20 7:49	12/21 23:58	3/09 23:07	9/08 14:02
5806	3/21 6:25	6/19 4:48	9/20 13:36	12/22 5:46	3/10 5:21	9/08 20:16
5807	3/21 12:14	6/19 10:37	9/20 19:24	12/22 11:35	3/10 11:35	9/09 2:30
5808	3/20 18:04	6/18 16:25	9/20 1:12	12/21 17:23	3/09 17:49	9/08 8:44
5809	3/20 23:53	6/18 22:13	9/20 6:59	12/21 23:12	3/10 0:03	9/08 14:58
5810	3/21 5:42	6/19 4:02	9/20 12:47	12/22 5:00	3/10 6:17	9/08 21:12
5811	3/21 11:31	6/19 9:50	9/20 18:35	12/22 10:49	3/10 12:31	9/09 3:26
5812	3/20 17:20	6/18 15:39	9/20 0:22	12/21 16:37	3/09 18:45	9/08 9:40
5813	3/20 23:10	6/18 21:27	9/20 6:10	12/21 22:26	3/10 0:59	9/08 15:54
5814	3/21 4:59	6/19 3:15	9/20 11:58	12/22 4:14	3/10 7:13	9/08 22:08

5815 3/21 10:48 6/19 9:04 9/20 17:45 12/22 10:03 3/10 13:27 9/09 4:22
 5816 3/20 16:37 6/18 14:52 9/19 23:33 12/21 15:51 3/09 19:41 9/08 10:36
 5817 3/20 22:26 6/18 20:40 9/20 5:21 12/21 21:40 3/10 1:55 9/08 16:50
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 5822 3/21 3:32 6/19 1:42 9/20 10:19 12/22 2:42 3/10 9:05 9/08 24:00
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 5824 3/20 15:11 6/18 13:19 9/19 21:54 12/21 14:20 3/09 21:33 9/08 12:28
 5825 3/20 21:00 6/18 19:08 9/20 3:42 12/21 20:08 3/10 3:47 9/08 18:42
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 5827 3/21 8:38 6/19 6:44 9/20 15:17 12/22 7:45 3/10 16:15 9/09 7:10
 5828 3/20 14:28 6/18 12:33 9/19 21:05 12/21 13:34 3/09 22:29 9/08 13:24
 5829 3/20 20:17 6/18 18:21 9/20 2:53 12/21 19:22 3/10 4:43 9/08 19:38
 5830 3/21 2:06 6/19 0:09 9/20 8:40 12/22 1:11 3/10 10:57 9/09 1:52
 5831 3/21 7:55 6/19 5:58 9/20 14:28 12/22 6:59 3/10 17:11 9/09 8:06
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 5834 3/21 1:23 6/18 23:23 9/20 7:51 12/22 0:25 3/10 11:53 9/09 2:48
 5835 3/21 7:12 6/19 5:11 9/20 13:39 12/22 6:13 3/10 18:07 9/09 9:02
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 5837 3/20 18:50 6/18 16:48 9/20 1:14 12/21 17:50 3/10 6:35 9/08 21:30
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 5839 3/21 6:29 6/19 4:25 9/20 12:49 12/22 5:27 3/10 19:03 9/09 9:58
 5840 3/20 12:18 6/18 10:13 9/19 18:37 12/21 11:16 3/10 1:17 9/08 16:12
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 5844 3/20 11:35 6/18 9:27 9/19 17:48 12/21 10:30 3/10 2:13 9/08 17:08

5845 3/20 17:24 6/18 15:15 9/19 23:35 12/21 16:18 3/10 8:27 9/08 23:22
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 5847 3/21 5:02 6/19 2:52 9/20 11:11 12/22 3:55 3/10 20:55 9/09 11:50
 5848 3/20 10:52 6/18 8:40 9/19 16:58 12/21 9:44 3/10 3:09 9/08 18:04
 5849 3/20 16:41 6/18 14:29 9/19 22:46 12/21 15:32 3/10 9:23 9/09 0:18
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 5862 3/20 20:20 6/18 17:58 9/20 2:05 12/21 19:03 3/10 18:25 9/09 9:20
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 5867 3/21 1:26 6/18 23:00 9/20 7:04 12/22 0:05 3/11 1:35 9/09 16:30
 5868 3/20 7:16 6/18 4:48 9/19 12:51 12/21 5:54 3/10 7:49 9/08 22:44
 5869 3/20 13:05 6/18 10:37 9/19 18:39 12/21 11:42 3/10 14:03 9/09 4:58
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 5871 3/21 0:43 6/18 22:14 9/20 6:14 12/21 23:19 3/11 2:31 9/09 17:26
 5872 3/20 6:32 6/18 4:02 9/19 12:02 12/21 5:08 3/10 8:45 9/08 23:40
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 5874 3/20 18:11 6/18 15:39 9/19 23:37 12/21 16:45 3/10 21:13 9/09 12:08

5875 3/21 0:00 6/18 21:27 9/20 5:25 12/21 22:33 3/11 3:27 9/09 18:22
 5876 3/20 5:49 6/18 3:16 9/19 11:13 12/21 4:22 3/10 9:41 9/09 0:36
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 5887 3/20 21:50 6/18 19:08 9/20 2:57 12/21 20:15 3/11 6:15 9/09 21:10
 5888 3/20 3:40 6/18 0:56 9/19 8:45 12/21 2:04 3/10 12:29 9/09 3:24
 5889 3/20 9:29 6/18 6:45 9/19 14:32 12/21 7:52 3/10 18:43 9/09 9:38
 5890 3/20 15:18 6/18 12:33 9/19 20:20 12/21 13:41 3/11 0:57 9/09 15:52
 5891 3/20 21:07 6/18 18:22 9/20 2:08 12/21 19:29 3/11 7:11 9/09 22:06
 5892 3/20 2:56 6/18 0:10 9/19 7:55 12/21 1:18 3/10 13:25 9/09 4:20
 5893 3/20 8:46 6/18 5:58 9/19 13:43 12/21 7:06 3/10 19:39 9/09 10:34
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 5895 3/20 20:24 6/18 17:35 9/20 1:18 12/21 18:43 3/11 8:07 9/09 23:02
 5896 3/20 2:13 6/17 23:24 9/19 7:06 12/21 0:32 3/10 14:21 9/09 5:16
 5897 3/20 8:02 6/18 5:12 9/19 12:54 12/21 6:20 3/10 20:35 9/09 11:30
 5898 3/20 13:52 6/18 11:00 9/19 18:41 12/21 12:09 3/11 2:49 9/09 17:44
 5899 3/20 19:41 6/18 16:49 9/20 0:29 12/21 17:57 3/11 9:03 9/09 23:58
 5900 3/21 1:30 6/18 22:37 9/20 6:17 12/21 23:46 3/11 15:17 9/10 6:12

60TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 60th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
5901	3/21 7:19	6/19 4:26	9/20 12:04	12/22 5:34	3/11 21:31	9/10 12:26
5902	3/21 13:08	6/19 10:14	9/20 17:52	12/22 11:23	3/12 3:45	9/10 18:40
5903	3/21 18:58	6/19 16:02	9/20 23:40	12/22 17:11	3/12 9:59	9/11 0:54
5904	3/21 0:47	6/18 21:51	9/20 5:27	12/21 23:00	3/11 16:13	9/10 7:08
5905	3/21 6:36	6/19 3:39	9/20 11:15	12/22 4:48	3/11 22:27	9/10 13:22
5906	3/21 12:25	6/19 9:28	9/20 17:03	12/22 10:37	3/12 4:41	9/10 19:36
5907	3/21 18:14	6/19 15:16	9/20 22:50	12/22 16:25	3/12 10:55	9/11 1:50
5908	3/21 0:04	6/18 21:04	9/20 4:38	12/21 22:14	3/11 17:09	9/10 8:04
5909	3/21 5:53	6/19 2:53	9/20 10:26	12/22 4:02	3/11 23:23	9/10 14:18
5910	3/21 11:42	6/19 8:41	9/20 16:13	12/22 9:51	3/12 5:37	9/10 20:32
5911	3/21 17:31	6/19 14:30	9/20 22:01	12/22 15:39	3/12 11:51	9/11 2:46
5912	3/20 23:20	6/18 20:18	9/20 3:49	12/21 21:28	3/11 18:05	9/10 9:00
5913	3/21 5:10	6/19 2:06	9/20 9:36	12/22 3:16	3/12 0:19	9/10 15:14
5914	3/21 10:59	6/19 7:55	9/20 15:24	12/22 9:05	3/12 6:33	9/10 21:28
5915	3/21 16:48	6/19 13:43	9/20 21:12	12/22 14:53	3/12 12:47	9/11 3:42
5916	3/20 22:37	6/18 19:32	9/20 2:59	12/21 20:42	3/11 19:01	9/10 9:56
5917	3/21 4:26	6/19 1:20	9/20 8:47	12/22 2:30	3/12 1:15	9/10 16:10
5918	3/21 10:16	6/19 7:08	9/20 14:35	12/22 8:19	3/12 7:30	9/10 22:24
5919	3/21 16:05	6/19 12:57	9/20 20:22	12/22 14:07	3/12 13:44	9/11 4:38
5920	3/20 21:54	6/18 18:45	9/20 2:10	12/21 19:56	3/11 19:58	9/10 10:52
5921	3/21 3:43	6/19 0:34	9/20 7:58	12/22 1:44	3/12 2:12	9/10 17:06
5922	3/21 9:32	6/19 6:22	9/20 13:45	12/22 7:33	3/12 8:26	9/10 23:20
5923	3/21 15:22	6/19 12:10	9/20 19:33	12/22 13:21	3/12 14:40	9/11 5:34
5924	3/20 21:11	6/18 17:59	9/20 1:21	12/21 19:10	3/11 20:54	9/10 11:48

5925 3/21 3:00 6/18 23:47 9/20 7:08 12/22 0:58 3/12 3:08 9/10 18:02
 5926 3/21 8:49 6/19 5:36 9/20 12:56 12/22 6:47 3/12 9:22 9/11 0:16
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 5929 3/21 2:17 6/18 23:01 9/20 6:19 12/22 0:12 3/12 4:04 9/10 18:58
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 5934 3/21 7:23 6/19 4:03 9/20 11:17 12/22 5:15 3/12 11:14 9/11 2:08
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 5938 3/21 6:40 6/19 3:17 9/20 10:28 12/22 4:28 3/12 12:10 9/11 3:04
 5939 3/21 12:29 6/19 9:05 9/20 16:16 12/22 10:17 3/12 18:24 9/11 9:18
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 5941 3/21 0:07 6/18 20:42 9/20 3:51 12/21 21:54 3/12 6:52 9/10 21:46
 5942 3/21 5:56 6/19 2:30 9/20 9:39 12/22 3:42 3/12 13:06 9/11 4:00
 5943 3/21 11:46 6/19 8:19 9/20 15:26 12/22 9:31 3/12 19:20 9/11 10:14
 5944 3/20 17:35 6/18 14:07 9/19 21:14 12/21 15:19 3/12 1:34 9/10 16:28
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 5946 3/21 5:13 6/19 1:44 9/20 8:49 12/22 2:56 3/12 14:02 9/11 4:56
 5947 3/21 11:02 6/19 7:32 9/20 14:37 12/22 8:45 3/12 20:16 9/11 11:10
 5948 3/20 16:52 6/18 13:21 9/19 20:25 12/21 14:33 3/12 2:30 9/10 17:24
 5949 3/20 22:41 6/18 19:09 9/20 2:12 12/21 20:22 3/12 8:44 9/10 23:38
 5950 3/21 4:30 6/19 0:58 9/20 8:00 12/22 2:10 3/12 14:58 9/11 5:52
 5951 3/21 10:19 6/19 6:46 9/20 13:48 12/22 7:59 3/12 21:12 9/11 12:06
 5952 3/20 16:08 6/18 12:34 9/19 19:35 12/21 13:47 3/12 3:26 9/10 18:20
 5953 3/20 21:58 6/18 18:23 9/20 1:23 12/21 19:36 3/12 9:40 9/11 0:34
 5954 3/21 3:47 6/19 0:11 9/20 7:11 12/22 1:24 3/12 15:54 9/11 6:49

5955 3/21 9:36 6/19 6:00 9/20 12:58 12/22 7:13 3/12 22:08 9/11 13:03
 5956 3/20 15:25 6/18 11:48 9/19 18:46 12/21 13:01 3/12 4:22 9/10 19:17
 5957 3/20 21:14 6/18 17:37 9/20 0:34 12/21 18:50 3/12 10:36 9/11 1:31
 5958 3/21 3:04 6/18 23:25 9/20 6:21 12/22 0:38 3/12 16:50 9/11 7:45
 5959 3/21 8:53 6/19 5:13 9/20 12:09 12/22 6:27 3/12 23:04 9/11 13:59
 5960 3/20 14:42 6/18 11:02 9/19 17:57 12/21 12:15 3/12 5:18 9/10 20:13
 5961 3/20 20:31 6/18 16:50 9/19 23:44 12/21 18:04 3/12 11:32 9/11 2:27
 5962 3/21 2:20 6/18 22:39 9/20 5:32 12/21 23:52 3/12 17:46 9/11 8:41
 5963 3/21 8:10 6/19 4:27 9/20 11:20 12/22 5:41 3/13 0:00 9/11 14:55
 5964 3/20 13:59 6/18 10:16 9/19 17:07 12/21 11:29 3/12 6:14 9/10 21:09
 5965 3/20 19:48 6/18 16:04 9/19 22:55 12/21 17:18 3/12 12:28 9/11 3:23
 5966 3/21 1:37 6/18 21:52 9/20 4:43 12/21 23:06 3/12 18:42 9/11 9:37
 5967 3/21 7:26 6/19 3:41 9/20 10:30 12/22 4:54 3/13 0:56 9/11 15:51
 5968 3/20 13:16 6/18 9:29 9/19 16:18 12/21 10:43 3/12 7:10 9/10 22:05
 5969 3/20 19:05 6/18 15:18 9/19 22:06 12/21 16:31 3/12 13:24 9/11 4:19
 5970 3/21 0:54 6/18 21:06 9/20 3:53 12/21 22:20 3/12 19:38 9/11 10:33
 5971 3/21 6:43 6/19 2:54 9/20 9:41 12/22 4:08 3/13 1:52 9/11 16:47
 5972 3/20 12:32 6/18 8:43 9/19 15:29 12/21 9:57 3/12 8:06 9/10 23:01
 5973 3/20 18:22 6/18 14:31 9/19 21:16 12/21 15:45 3/12 14:20 9/11 5:15
 5974 3/21 0:11 6/18 20:20 9/20 3:04 12/21 21:34 3/12 20:34 9/11 11:29
 5975 3/21 6:00 6/19 2:08 9/20 8:52 12/22 3:22 3/13 2:48 9/11 17:43
 5976 3/20 11:49 6/18 7:57 9/19 14:39 12/21 9:11 3/12 9:02 9/10 23:57
 5977 3/20 17:38 6/18 13:45 9/19 20:27 12/21 14:59 3/12 15:16 9/11 6:11
 5978 3/20 23:28 6/18 19:33 9/20 2:15 12/21 20:48 3/12 21:30 9/11 12:25
 5979 3/21 5:17 6/19 1:22 9/20 8:02 12/22 2:36 3/13 3:44 9/11 18:39
 5980 3/20 11:06 6/18 7:10 9/19 13:50 12/21 8:25 3/12 9:58 9/11 0:53
 5981 3/20 16:55 6/18 12:59 9/19 19:38 12/21 14:13 3/12 16:12 9/11 7:07
 5982 3/20 22:44 6/18 18:47 9/20 1:25 12/21 20:02 3/12 22:26 9/11 13:21
 5983 3/21 4:34 6/19 0:36 9/20 7:13 12/22 1:50 3/13 4:40 9/11 19:35
 5984 3/20 10:23 6/18 6:24 9/19 13:01 12/21 7:39 3/12 10:54 9/11 1:49

5985 3/20 16:12 6/18 12:12 9/19 18:48 12/21 13:27 3/12 17:08 9/11 8:03
 5986 3/20 22:01 6/18 18:01 9/20 0:36 12/21 19:16 3/12 23:22 9/11 14:17
 5987 3/21 3:50 6/18 23:49 9/20 6:24 12/22 1:04 3/13 5:36 9/11 20:31
 5988 3/20 9:40 6/18 5:38 9/19 12:11 12/21 6:52 3/12 11:50 9/11 2:45
 5989 3/20 15:29 6/18 11:26 9/19 17:59 12/21 12:41 3/12 18:04 9/11 8:59
 5990 3/20 21:18 6/18 17:15 9/19 23:47 12/21 18:29 3/13 0:19 9/11 15:13
 5991 3/21 3:07 6/18 23:03 9/20 5:34 12/22 0:18 3/13 6:33 9/11 21:27
 5992 3/20 8:56 6/18 4:51 9/19 11:22 12/21 6:06 3/12 12:47 9/11 3:41
 5993 3/20 14:46 6/18 10:40 9/19 17:10 12/21 11:55 3/12 19:01 9/11 9:55
 5994 3/20 20:35 6/18 16:28 9/19 22:57 12/21 17:43 3/13 1:15 9/11 16:09
 5995 3/21 2:24 6/18 22:17 9/20 4:45 12/21 23:32 3/13 7:29 9/11 22:23
 5996 3/20 8:13 6/18 4:05 9/19 10:33 12/21 5:20 3/12 13:43 9/11 4:37
 5997 3/20 14:02 6/18 9:53 9/19 16:20 12/21 11:09 3/12 19:57 9/11 10:51
 5998 3/20 19:52 6/18 15:42 9/19 22:08 12/21 16:57 3/13 2:11 9/11 17:05
 5999 3/21 1:41 6/18 21:30 9/20 3:56 12/21 22:46 3/13 8:25 9/11 23:19
 6000 3/20 7:30 6/18 3:19 9/19 9:43 12/21 4:34 3/12 14:39 9/11 5:33

7TH MILLENNIUM CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 7th millennium CE.

61ST CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a

list of autumn equinoxes, a list of winter solstices in the 61st century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
6001	3/20 13:19	6/18 9:07	9/19 15:31	12/21 10:23	3/12 20:53	9/11 11:47
6002	3/20 19:08	6/18 14:56	9/19 21:19	12/21 16:11	3/13 3:07	9/11 18:01
6003	3/21 0:58	6/18 20:44	9/20 3:06	12/21 22:00	3/13 9:21	9/12 0:15
6004	3/20 6:47	6/18 2:33	9/19 8:54	12/21 3:48	3/12 15:35	9/11 6:29
6005	3/20 12:36	6/18 8:21	9/19 14:42	12/21 9:37	3/12 21:49	9/11 12:43
6006	3/20 18:25	6/18 14:09	9/19 20:29	12/21 15:25	3/13 4:03	9/11 18:57
6007	3/21 0:14	6/18 19:58	9/20 2:17	12/21 21:13	3/13 10:17	9/12 1:11
6008	3/20 6:04	6/18 1:46	9/19 8:05	12/21 3:02	3/12 16:31	9/11 7:25
6009	3/20 11:53	6/18 7:35	9/19 13:52	12/21 8:50	3/12 22:45	9/11 13:39
6010	3/20 17:42	6/18 13:23	9/19 19:40	12/21 14:39	3/13 4:59	9/11 19:54
6011	3/20 23:31	6/18 19:12	9/20 1:28	12/21 20:27	3/13 11:13	9/12 2:08
6012	3/20 5:20	6/18 1:00	9/19 7:15	12/21 2:16	3/12 17:27	9/11 8:22
6013	3/20 11:10	6/18 6:48	9/19 13:03	12/21 8:04	3/12 23:41	9/11 14:36
6014	3/20 16:59	6/18 12:37	9/19 18:51	12/21 13:53	3/13 5:55	9/11 20:50
6015	3/20 22:48	6/18 18:25	9/20 0:38	12/21 19:41	3/13 12:09	9/12 3:04
6016	3/20 4:37	6/18 0:14	9/19 6:26	12/21 1:30	3/12 18:23	9/11 9:18
6017	3/20 10:26	6/18 6:02	9/19 12:14	12/21 7:18	3/13 0:37	9/11 15:32
6018	3/20 16:16	6/18 11:51	9/19 18:01	12/21 13:07	3/13 6:51	9/11 21:46
6019	3/20 22:05	6/18 17:39	9/19 23:49	12/21 18:55	3/13 13:05	9/12 4:00
6020	3/20 3:54	6/17 23:27	9/19 5:37	12/21 0:44	3/12 19:19	9/11 10:14
6021	3/20 9:43	6/18 5:16	9/19 11:24	12/21 6:32	3/13 1:33	9/11 16:28
6022	3/20 15:32	6/18 11:04	9/19 17:12	12/21 12:21	3/13 7:47	9/11 22:42
6023	3/20 21:22	6/18 16:53	9/19 23:00	12/21 18:09	3/13 14:01	9/12 4:56
6024	3/20 3:11	6/17 22:41	9/19 4:47	12/20 23:57	3/12 20:15	9/11 11:10
6025	3/20 9:00	6/18 4:30	9/19 10:35	12/21 5:46	3/13 2:29	9/11 17:24

6026 3/20 14:49 6/18 10:18 9/19 16:23 12/21 11:34 3/13 8:43 9/11 23:38
 6027 3/20 20:38 6/18 16:06 9/19 22:10 12/21 17:23 3/13 14:57 9/12 5:52
 6028 3/20 2:28 6/17 21:55 9/19 3:58 12/20 23:11 3/12 21:11 9/11 12:06
 6029 3/20 8:17 6/18 3:43 9/19 9:46 12/21 5:00 3/13 3:25 9/11 18:20
 6030 3/20 14:06 6/18 9:32 9/19 15:33 12/21 10:48 3/13 9:39 9/12 0:34
 6031 3/20 19:55 6/18 15:20 9/19 21:21 12/21 16:37 3/13 15:53 9/12 6:48
 6032 3/20 1:44 6/17 21:09 9/19 3:09 12/20 22:25 3/12 22:07 9/11 13:02
 6033 3/20 7:34 6/18 2:57 9/19 8:56 12/21 4:14 3/13 4:21 9/11 19:16
 6034 3/20 13:23 6/18 8:46 9/19 14:44 12/21 10:02 3/13 10:35 9/12 1:30
 6035 3/20 19:12 6/18 14:34 9/19 20:32 12/21 15:51 3/13 16:50 9/12 7:44
 6036 3/20 1:01 6/17 20:22 9/19 2:19 12/20 21:39 3/12 23:04 9/11 13:58
 6037 3/20 6:50 6/18 2:11 9/19 8:07 12/21 3:27 3/13 5:18 9/11 20:12
 6038 3/20 12:40 6/18 7:59 9/19 13:55 12/21 9:16 3/13 11:32 9/12 2:26
 6039 3/20 18:29 6/18 13:48 9/19 19:42 12/21 15:04 3/13 17:46 9/12 8:40
 6040 3/20 0:18 6/17 19:36 9/19 1:30 12/20 20:53 3/12 24:00 9/11 14:54
 6041 3/20 6:07 6/18 1:25 9/19 7:18 12/21 2:41 3/13 6:14 9/11 21:08
 6042 3/20 11:56 6/18 7:13 9/19 13:05 12/21 8:30 3/13 12:28 9/12 3:22
 6043 3/20 17:46 6/18 13:01 9/19 18:53 12/21 14:18 3/13 18:42 9/12 9:36
 6044 3/19 23:35 6/17 18:50 9/19 0:41 12/20 20:07 3/13 0:56 9/11 15:50
 6045 3/20 5:24 6/18 0:38 9/19 6:28 12/21 1:55 3/13 7:10 9/11 22:04
 6046 3/20 11:13 6/18 6:27 9/19 12:16 12/21 7:44 3/13 13:24 9/12 4:18
 6047 3/20 17:02 6/18 12:15 9/19 18:04 12/21 13:32 3/13 19:38 9/12 10:32
 6048 3/19 22:52 6/17 18:04 9/18 23:51 12/20 19:21 3/13 1:52 9/11 16:46
 6049 3/20 4:41 6/17 23:52 9/19 5:39 12/21 1:09 3/13 8:06 9/11 23:00
 6050 3/20 10:30 6/18 5:41 9/19 11:27 12/21 6:58 3/13 14:20 9/12 5:15
 6051 3/20 16:19 6/18 11:29 9/19 17:14 12/21 12:46 3/13 20:34 9/12 11:29
 6052 3/19 22:08 6/17 17:17 9/18 23:02 12/20 18:34 3/13 2:48 9/11 17:43
 6053 3/20 3:58 6/17 23:06 9/19 4:50 12/21 0:23 3/13 9:02 9/11 23:57
 6054 3/20 9:47 6/18 4:54 9/19 10:37 12/21 6:11 3/13 15:16 9/12 6:11
 6055 3/20 15:36 6/18 10:43 9/19 16:25 12/21 12:00 3/13 21:30 9/12 12:25

6056 3/19 21:25 6/17 16:31 9/18 22:13 12/20 17:48 3/13 3:44 9/11 18:39
 6057 3/20 3:14 6/17 22:20 9/19 4:00 12/20 23:37 3/13 9:58 9/12 0:53
 6058 3/20 9:04 6/18 4:08 9/19 9:48 12/21 5:25 3/13 16:12 9/12 7:07
 6059 3/20 14:53 6/18 9:57 9/19 15:36 12/21 11:14 3/13 22:26 9/12 13:21
 6060 3/19 20:42 6/17 15:45 9/18 21:23 12/20 17:02 3/13 4:40 9/11 19:35
 6061 3/20 2:31 6/17 21:33 9/19 3:11 12/20 22:51 3/13 10:54 9/12 1:49
 6062 3/20 8:20 6/18 3:22 9/19 8:59 12/21 4:39 3/13 17:08 9/12 8:03
 6063 3/20 14:10 6/18 9:10 9/19 14:47 12/21 10:27 3/13 23:22 9/12 14:17
 6064 3/19 19:59 6/17 14:59 9/18 20:34 12/20 16:16 3/13 5:36 9/11 20:31
 6065 3/20 1:48 6/17 20:47 9/19 2:22 12/20 22:04 3/13 11:50 9/12 2:45
 6066 3/20 7:37 6/18 2:36 9/19 8:10 12/21 3:53 3/13 18:04 9/12 8:59
 6067 3/20 13:26 6/18 8:24 9/19 13:57 12/21 9:41 3/14 0:18 9/12 15:13
 6068 3/19 19:16 6/17 14:13 9/18 19:45 12/20 15:30 3/13 6:32 9/11 21:27
 6069 3/20 1:05 6/17 20:01 9/19 1:33 12/20 21:18 3/13 12:46 9/12 3:41
 6070 3/20 6:54 6/18 1:49 9/19 7:20 12/21 3:07 3/13 19:01 9/12 9:55
 6071 3/20 12:43 6/18 7:38 9/19 13:08 12/21 8:55 3/14 1:15 9/12 16:09
 6072 3/19 18:32 6/17 13:26 9/18 18:56 12/20 14:44 3/13 7:29 9/11 22:23
 6073 3/20 0:22 6/17 19:15 9/19 0:43 12/20 20:32 3/13 13:43 9/12 4:37
 6074 3/20 6:11 6/18 1:03 9/19 6:31 12/21 2:21 3/13 19:57 9/12 10:51
 6075 3/20 12:00 6/18 6:52 9/19 12:19 12/21 8:09 3/14 2:11 9/12 17:05
 6076 3/19 17:49 6/17 12:40 9/18 18:06 12/20 13:57 3/13 8:25 9/11 23:19
 6077 3/19 23:38 6/17 18:29 9/18 23:54 12/20 19:46 3/13 14:39 9/12 5:33
 6078 3/20 5:28 6/18 0:17 9/19 5:42 12/21 1:34 3/13 20:53 9/12 11:47
 6079 3/20 11:17 6/18 6:05 9/19 11:29 12/21 7:23 3/14 3:07 9/12 18:01
 6080 3/19 17:06 6/17 11:54 9/18 17:17 12/20 13:11 3/13 9:21 9/12 0:15
 6081 3/19 22:55 6/17 17:42 9/18 23:05 12/20 19:00 3/13 15:35 9/12 6:29
 6082 3/20 4:44 6/17 23:31 9/19 4:52 12/21 0:48 3/13 21:49 9/12 12:43
 6083 3/20 10:34 6/18 5:19 9/19 10:40 12/21 6:37 3/14 4:03 9/12 18:58
 6084 3/19 16:23 6/17 11:08 9/18 16:28 12/20 12:25 3/13 10:17 9/12 1:12
 6085 3/19 22:12 6/17 16:56 9/18 22:15 12/20 18:14 3/13 16:31 9/12 7:26

6086 3/20 4:01 6/17 22:45 9/19 4:03 12/21 0:02 3/13 22:45 9/12 13:40
 6087 3/20 9:50 6/18 4:33 9/19 9:51 12/21 5:50 3/14 4:59 9/12 19:54
 6088 3/19 15:40 6/17 10:22 9/18 15:38 12/20 11:39 3/13 11:13 9/12 2:08
 6089 3/19 21:29 6/17 16:10 9/18 21:26 12/20 17:27 3/13 17:27 9/12 8:22
 6090 3/20 3:18 6/17 21:58 9/19 3:14 12/20 23:16 3/13 23:41 9/12 14:36
 6091 3/20 9:07 6/18 3:47 9/19 9:01 12/21 5:04 3/14 5:55 9/12 20:50
 6092 3/19 14:56 6/17 9:35 9/18 14:49 12/20 10:53 3/13 12:09 9/12 3:04
 6093 3/19 20:46 6/17 15:24 9/18 20:37 12/20 16:41 3/13 18:23 9/12 9:18
 6094 3/20 2:35 6/17 21:12 9/19 2:24 12/20 22:30 3/14 0:37 9/12 15:32
 6095 3/20 8:24 6/18 3:01 9/19 8:12 12/21 4:18 3/14 6:51 9/12 21:46
 6096 3/19 14:13 6/17 8:49 9/18 14:00 12/20 10:06 3/13 13:05 9/12 4:00
 6097 3/19 20:02 6/17 14:38 9/18 19:47 12/20 15:55 3/13 19:19 9/12 10:14
 6098 3/20 1:52 6/17 20:26 9/19 1:35 12/20 21:43 3/14 1:33 9/12 16:28
 6099 3/20 7:41 6/18 2:15 9/19 7:23 12/21 3:32 3/14 7:47 9/12 22:42
 6100 3/20 13:30 6/18 8:03 9/19 13:10 12/21 9:20 3/14 14:02 9/13 4:56

62ND CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 62nd century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION

6101 3/20 19:19 6/18 13:51 9/19 18:58 12/21 15:09 3/14 20:16 9/13 11:10
 6102 3/21 1:08 6/18 19:40 9/20 0:46 12/21 20:57 3/15 2:30 9/13 17:24
 6103 3/21 6:58 6/19 1:28 9/20 6:33 12/22 2:46 3/15 8:44 9/13 23:38
 6104 3/20 12:47 6/18 7:17 9/19 12:21 12/21 8:34 3/14 14:58 9/13 5:52

6105 3/20 18:36 6/18 13:05 9/19 18:09 12/21 14:23 3/14 21:12 9/13 12:06
 6106 3/21 0:25 6/18 18:54 9/19 23:56 12/21 20:11 3/15 3:26 9/13 18:20
 6107 3/21 6:14 6/19 0:42 9/20 5:44 12/22 1:59 3/15 9:40 9/14 0:34
 6108 3/20 12:04 6/18 6:31 9/19 11:32 12/21 7:48 3/14 15:54 9/13 6:48
 6109 3/20 17:53 6/18 12:19 9/19 17:19 12/21 13:36 3/14 22:08 9/13 13:02
 6110 3/20 23:42 6/18 18:08 9/19 23:07 12/21 19:25 3/15 4:22 9/13 19:16
 6111 3/21 5:31 6/18 23:56 9/20 4:55 12/22 1:13 3/15 10:36 9/14 1:31
 6112 3/20 11:20 6/18 5:44 9/19 10:42 12/21 7:02 3/14 16:50 9/13 7:45
 6113 3/20 17:10 6/18 11:33 9/19 16:30 12/21 12:50 3/14 23:04 9/13 13:59
 6114 3/20 22:59 6/18 17:21 9/19 22:18 12/21 18:39 3/15 5:18 9/13 20:13
 6115 3/21 4:48 6/18 23:10 9/20 4:05 12/22 0:27 3/15 11:32 9/14 2:27
 6116 3/20 10:37 6/18 4:58 9/19 9:53 12/21 6:15 3/14 17:46 9/13 8:41
 6117 3/20 16:26 6/18 10:47 9/19 15:41 12/21 12:04 3/15 0:00 9/13 14:55
 6118 3/20 22:16 6/18 16:35 9/19 21:28 12/21 17:52 3/15 6:14 9/13 21:09
 6119 3/21 4:05 6/18 22:24 9/20 3:16 12/21 23:41 3/15 12:28 9/14 3:23
 6120 3/20 9:54 6/18 4:12 9/19 9:04 12/21 5:29 3/14 18:42 9/13 9:37
 6121 3/20 15:43 6/18 10:01 9/19 14:51 12/21 11:18 3/15 0:56 9/13 15:51
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6135 3/21 1:12 6/18 19:19 9/19 23:59 12/21 20:36 3/15 16:13 9/14 7:07
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 6155 3/20 21:36 6/18 15:28 9/19 19:52 12/21 16:45 3/15 20:54 9/14 11:48
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 6159 3/20 20:53 6/18 14:42 9/19 19:03 12/21 15:58 3/15 21:50 9/14 12:44
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 6166 3/20 13:37 6/18 7:22 9/19 11:37 12/21 8:38 3/15 17:28 9/14 8:23
 6167 3/20 19:26 6/18 13:10 9/19 17:24 12/21 14:26 3/15 23:42 9/14 14:37
 6168 3/20 1:16 6/17 18:59 9/18 23:12 12/20 20:14 3/15 5:56 9/13 20:51
 6169 3/20 7:05 6/18 0:47 9/19 5:00 12/21 2:03 3/15 12:10 9/14 3:05
 6170 3/20 12:54 6/18 6:35 9/19 10:47 12/21 7:51 3/15 18:24 9/14 9:19
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 6172 3/20 0:32 6/17 18:12 9/18 22:23 12/20 19:28 3/15 6:52 9/13 21:47
 6173 3/20 6:22 6/18 0:01 9/19 4:10 12/21 1:17 3/15 13:07 9/14 4:01
 6174 3/20 12:11 6/18 5:49 9/19 9:58 12/21 7:05 3/15 19:21 9/14 10:15
 6175 3/20 18:00 6/18 11:38 9/19 15:46 12/21 12:53 3/16 1:35 9/14 16:29
 6176 3/19 23:49 6/17 17:26 9/18 21:33 12/20 18:42 3/15 7:49 9/13 22:43
 6177 3/20 5:38 6/17 23:15 9/19 3:21 12/21 0:30 3/15 14:03 9/14 4:57
 6178 3/20 11:28 6/18 5:03 9/19 9:09 12/21 6:19 3/15 20:17 9/14 11:11
 6179 3/20 17:17 6/18 10:52 9/19 14:56 12/21 12:07 3/16 2:31 9/14 17:25
 6180 3/19 23:06 6/17 16:40 9/18 20:44 12/20 17:56 3/15 8:45 9/13 23:39
 6181 3/20 4:55 6/17 22:29 9/19 2:32 12/20 23:44 3/15 14:59 9/14 5:54
 6182 3/20 10:44 6/18 4:17 9/19 8:19 12/21 5:32 3/15 21:13 9/14 12:08
 6183 3/20 16:34 6/18 10:06 9/19 14:07 12/21 11:21 3/16 3:27 9/14 18:22
 6184 3/19 22:23 6/17 15:54 9/18 19:55 12/20 17:09 3/15 9:41 9/14 0:36
 6185 3/20 4:12 6/17 21:43 9/19 1:43 12/20 22:58 3/15 15:55 9/14 6:50
 6186 3/20 10:01 6/18 3:31 9/19 7:30 12/21 4:46 3/15 22:09 9/14 13:04
 6187 3/20 15:50 6/18 9:20 9/19 13:18 12/21 10:35 3/16 4:23 9/14 19:18
 6188 3/19 21:40 6/17 15:08 9/18 19:06 12/20 16:23 3/15 10:37 9/14 1:32
 6189 3/20 3:29 6/17 20:57 9/19 0:53 12/20 22:11 3/15 16:51 9/14 7:46
 6190 3/20 9:18 6/18 2:45 9/19 6:41 12/21 4:00 3/15 23:05 9/14 14:00
 6191 3/20 15:07 6/18 8:33 9/19 12:29 12/21 9:48 3/16 5:19 9/14 20:14
 6192 3/19 20:56 6/17 14:22 9/18 18:16 12/20 15:37 3/15 11:33 9/14 2:28
 6193 3/20 2:46 6/17 20:10 9/19 0:04 12/20 21:25 3/15 17:48 9/14 8:42
 6194 3/20 8:35 6/18 1:59 9/19 5:52 12/21 3:14 3/16 0:02 9/14 14:56

6195 3/20 14:24 6/18 7:47 9/19 11:39 12/21 9:02 3/16 6:16 9/14 21:10
6196 3/19 20:13 6/17 13:36 9/18 17:27 12/20 14:50 3/15 12:30 9/14 3:24
6197 3/20 2:02 6/17 19:24 9/18 23:15 12/20 20:39 3/15 18:44 9/14 9:38
6198 3/20 7:52 6/18 1:13 9/19 5:02 12/21 2:27 3/16 0:58 9/14 15:52
6199 3/20 13:41 6/18 7:01 9/19 10:50 12/21 8:16 3/16 7:12 9/14 22:06
6200 3/20 19:30 6/18 12:50 9/19 16:38 12/21 14:04 3/16 13:26 9/15 4:20

63RD CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 63rd century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
6201	3/21 1:19	6/18 18:38	9/19 22:25	12/21 19:53	3/16 19:40	9/15 10:35
6202	3/21 7:08	6/19 0:27	9/20 4:13	12/22 1:41	3/17 1:54	9/15 16:49
6203	3/21 12:58	6/19 6:15	9/20 10:01	12/22 7:29	3/17 8:08	9/15 23:03
6204	3/20 18:47	6/18 12:04	9/19 15:48	12/21 13:18	3/16 14:22	9/15 5:17
6205	3/21 0:36	6/18 17:52	9/19 21:36	12/21 19:06	3/16 20:36	9/15 11:31
6206	3/21 6:25	6/18 23:41	9/20 3:24	12/22 0:55	3/17 2:50	9/15 17:45
6207	3/21 12:14	6/19 5:29	9/20 9:11	12/22 6:43	3/17 9:04	9/15 23:59
6208	3/20 18:04	6/18 11:18	9/19 14:59	12/21 12:32	3/16 15:18	9/15 6:13
6209	3/20 23:53	6/18 17:06	9/19 20:47	12/21 18:20	3/16 21:32	9/15 12:27
6210	3/21 5:42	6/18 22:55	9/20 2:34	12/22 0:08	3/17 3:46	9/15 18:41
6211	3/21 11:31	6/19 4:43	9/20 8:22	12/22 5:57	3/17 10:00	9/16 0:55
6212	3/20 17:20	6/18 10:32	9/19 14:10	12/21 11:45	3/16 16:14	9/15 7:09
6213	3/20 23:10	6/18 16:20	9/19 19:57	12/21 17:34	3/16 22:29	9/15 13:23

6214 3/21 4:59 6/18 22:09 9/20 1:45 12/21 23:22 3/17 4:43 9/15 19:37
 6215 3/21 10:48 6/19 3:57 9/20 7:33 12/22 5:11 3/17 10:57 9/16 1:51
 6216 3/20 16:37 6/18 9:46 9/19 13:20 12/21 10:59 3/16 17:11 9/15 8:05
 6217 3/20 22:26 6/18 15:34 9/19 19:08 12/21 16:47 3/16 23:25 9/15 14:19
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 6219 3/21 10:05 6/19 3:11 9/20 6:44 12/22 4:24 3/17 11:53 9/16 2:47
 6220 3/20 15:54 6/18 8:59 9/19 12:31 12/21 10:13 3/16 18:07 9/15 9:02
 6221 3/20 21:43 6/18 14:48 9/19 18:19 12/21 16:01 3/17 0:21 9/15 15:16
 6222 3/21 3:32 6/18 20:36 9/20 0:07 12/21 21:50 3/17 6:35 9/15 21:30
 6223 3/21 9:22 6/19 2:25 9/20 5:54 12/22 3:38 3/17 12:49 9/16 3:44
 6224 3/20 15:11 6/18 8:13 9/19 11:42 12/21 9:26 3/16 19:03 9/15 9:58
 6225 3/20 21:00 6/18 14:02 9/19 17:30 12/21 15:15 3/17 1:17 9/15 16:12
 6226 3/21 2:49 6/18 19:50 9/19 23:17 12/21 21:03 3/17 7:31 9/15 22:26
 6227 3/21 8:38 6/19 1:39 9/20 5:05 12/22 2:52 3/17 13:45 9/16 4:40
 6228 3/20 14:28 6/18 7:27 9/19 10:53 12/21 8:40 3/16 19:59 9/15 10:54
 6229 3/20 20:17 6/18 13:16 9/19 16:40 12/21 14:29 3/17 2:13 9/15 17:08
 6230 3/21 2:06 6/18 19:04 9/19 22:28 12/21 20:17 3/17 8:27 9/15 23:22
 6231 3/21 7:55 6/19 0:53 9/20 4:16 12/22 2:05 3/17 14:42 9/16 5:36
 6232 3/20 13:44 6/18 6:41 9/19 10:03 12/21 7:54 3/16 20:56 9/15 11:50
 6233 3/20 19:34 6/18 12:30 9/19 15:51 12/21 13:42 3/17 3:10 9/15 18:04
 6234 3/21 1:23 6/18 18:18 9/19 21:39 12/21 19:31 3/17 9:24 9/16 0:18
 6235 3/21 7:12 6/19 0:07 9/20 3:26 12/22 1:19 3/17 15:38 9/16 6:32
 6236 3/20 13:01 6/18 5:55 9/19 9:14 12/21 7:08 3/16 21:52 9/15 12:46
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 6239 3/21 6:29 6/18 23:21 9/20 2:37 12/22 0:33 3/17 16:34 9/16 7:29
 6240 3/20 12:18 6/18 5:09 9/19 8:25 12/21 6:21 3/16 22:48 9/15 13:43
 6241 3/20 18:07 6/18 10:58 9/19 14:12 12/21 12:10 3/17 5:02 9/15 19:57
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 6243 3/21 5:46 6/18 22:35 9/20 1:48 12/21 23:46 3/17 17:30 9/16 8:25

6244 3/20 11:35 6/18 4:23 9/19 7:35 12/21 5:35 3/16 23:44 9/15 14:39
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 6246 3/20 23:13 6/18 16:00 9/19 19:11 12/21 17:12 3/17 12:12 9/16 3:07
 6247 3/21 5:02 6/18 21:49 9/20 0:58 12/21 23:00 3/17 18:26 9/16 9:21
 6248 3/20 10:52 6/18 3:37 9/19 6:46 12/21 4:49 3/17 0:41 9/15 15:35
 6249 3/20 16:41 6/18 9:26 9/19 12:34 12/21 10:37 3/17 6:55 9/15 21:49
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 6252 3/20 10:08 6/18 2:51 9/19 5:57 12/21 4:02 3/17 1:37 9/15 16:31
 6253 3/20 15:58 6/18 8:40 9/19 11:45 12/21 9:51 3/17 7:51 9/15 22:45
 6254 3/20 21:47 6/18 14:28 9/19 17:32 12/21 15:39 3/17 14:05 9/16 4:59
 6255 3/21 3:36 6/18 20:17 9/19 23:20 12/21 21:27 3/17 20:19 9/16 11:14
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 6259 3/21 2:53 6/18 19:31 9/19 22:31 12/21 20:41 3/17 21:15 9/16 12:10
 6260 3/20 8:42 6/18 1:19 9/19 4:18 12/21 2:30 3/17 3:29 9/15 18:24
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 6262 3/20 20:20 6/18 12:56 9/19 15:54 12/21 14:06 3/17 15:57 9/16 6:52
 6263 3/21 2:10 6/18 18:45 9/19 21:41 12/21 19:55 3/17 22:11 9/16 13:06
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 6266 3/20 19:37 6/18 12:10 9/19 15:04 12/21 13:20 3/17 16:54 9/16 7:48
 6267 3/21 1:26 6/18 17:59 9/19 20:52 12/21 19:08 3/17 23:08 9/16 14:02
 6268 3/20 7:16 6/17 23:47 9/19 2:40 12/21 0:57 3/17 5:22 9/15 20:16
 6269 3/20 13:05 6/18 5:36 9/19 8:27 12/21 6:45 3/17 11:36 9/16 2:30
 6270 3/20 18:54 6/18 11:24 9/19 14:15 12/21 12:34 3/17 17:50 9/16 8:44
 6271 3/21 0:43 6/18 17:13 9/19 20:03 12/21 18:22 3/18 0:04 9/16 14:59
 6272 3/20 6:32 6/17 23:01 9/19 1:50 12/21 0:11 3/17 6:18 9/15 21:13
 6273 3/20 12:22 6/18 4:50 9/19 7:38 12/21 5:59 3/17 12:32 9/16 3:27

6274 3/20 18:11 6/18 10:38 9/19 13:26 12/21 11:47 3/17 18:46 9/16 9:41
 6275 3/21 0:00 6/18 16:27 9/19 19:14 12/21 17:36 3/18 1:00 9/16 15:55
 6276 3/20 5:49 6/17 22:15 9/19 1:01 12/20 23:24 3/17 7:14 9/15 22:09
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 6278 3/20 17:28 6/18 9:52 9/19 12:37 12/21 11:01 3/17 19:42 9/16 10:37
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 6280 3/20 5:06 6/17 21:29 9/19 0:12 12/20 22:38 3/17 8:11 9/15 23:05
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 6284 3/20 4:23 6/17 20:43 9/18 23:23 12/20 21:51 3/17 9:07 9/16 0:01
 6285 3/20 10:12 6/18 2:32 9/19 5:10 12/21 3:40 3/17 15:21 9/16 6:15
 6286 3/20 16:01 6/18 8:20 9/19 10:58 12/21 9:28 3/17 21:35 9/16 12:30
 6287 3/20 21:50 6/18 14:09 9/19 16:46 12/21 15:17 3/18 3:49 9/16 18:44
 6288 3/20 3:40 6/17 19:57 9/18 22:33 12/20 21:05 3/17 10:03 9/16 0:58
 6289 3/20 9:29 6/18 1:46 9/19 4:21 12/21 2:54 3/17 16:17 9/16 7:12
 6290 3/20 15:18 6/18 7:34 9/19 10:09 12/21 8:42 3/17 22:31 9/16 13:26
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 6293 3/20 8:46 6/18 1:00 9/19 3:32 12/21 2:07 3/17 17:13 9/16 8:08
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 6295 3/20 20:24 6/18 12:37 9/19 15:07 12/21 13:44 3/18 5:41 9/16 20:36
 6296 3/20 2:13 6/17 18:25 9/18 20:55 12/20 19:32 3/17 11:56 9/16 2:50
 6297 3/20 8:02 6/18 0:14 9/19 2:43 12/21 1:21 3/17 18:10 9/16 9:04
 6298 3/20 13:52 6/18 6:02 9/19 8:30 12/21 7:09 3/18 0:24 9/16 15:18
 6299 3/20 19:41 6/18 11:51 9/19 14:18 12/21 12:58 3/18 6:38 9/16 21:32
 6300 3/21 1:30 6/18 17:39 9/19 20:06 12/21 18:46 3/18 12:52 9/17 3:46

64TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 64th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
6301	3/21 7:19	6/18 23:28	9/20 1:53	12/22 0:34	3/18 19:06	9/17 10:01
6302	3/21 13:08	6/19 5:16	9/20 7:41	12/22 6:23	3/19 1:20	9/17 16:15
6303	3/21 18:58	6/19 11:05	9/20 13:29	12/22 12:11	3/19 7:34	9/17 22:29
6304	3/21 0:47	6/18 16:53	9/19 19:16	12/21 18:00	3/18 13:48	9/17 4:43
6305	3/21 6:36	6/18 22:42	9/20 1:04	12/21 23:48	3/18 20:02	9/17 10:57
6306	3/21 12:25	6/19 4:30	9/20 6:52	12/22 5:36	3/19 2:16	9/17 17:11
6307	3/21 18:14	6/19 10:19	9/20 12:39	12/22 11:25	3/19 8:30	9/17 23:25
6308	3/21 0:04	6/18 16:07	9/19 18:27	12/21 17:13	3/18 14:44	9/17 5:39
6309	3/21 5:53	6/18 21:56	9/20 0:15	12/21 23:02	3/18 20:58	9/17 11:53
6310	3/21 11:42	6/19 3:44	9/20 6:02	12/22 4:50	3/19 3:13	9/17 18:07
6311	3/21 17:31	6/19 9:33	9/20 11:50	12/22 10:39	3/19 9:27	9/18 0:21
6312	3/20 23:20	6/18 15:21	9/19 17:38	12/21 16:27	3/18 15:41	9/17 6:35
6313	3/21 5:10	6/18 21:10	9/19 23:25	12/21 22:15	3/18 21:55	9/17 12:49
6314	3/21 10:59	6/19 2:58	9/20 5:13	12/22 4:04	3/19 4:09	9/17 19:03
6315	3/21 16:48	6/19 8:47	9/20 11:01	12/22 9:52	3/19 10:23	9/18 1:17
6316	3/20 22:37	6/18 14:35	9/19 16:49	12/21 15:41	3/18 16:37	9/17 7:32
6317	3/21 4:26	6/18 20:24	9/19 22:36	12/21 21:29	3/18 22:51	9/17 13:46
6318	3/21 10:16	6/19 2:12	9/20 4:24	12/22 3:17	3/19 5:05	9/17 20:00
6319	3/21 16:05	6/19 8:01	9/20 10:12	12/22 9:06	3/19 11:19	9/18 2:14
6320	3/20 21:54	6/18 13:49	9/19 15:59	12/21 14:54	3/18 17:33	9/17 8:28
6321	3/21 3:43	6/18 19:38	9/19 21:47	12/21 20:43	3/18 23:47	9/17 14:42
6322	3/21 9:32	6/19 1:26	9/20 3:35	12/22 2:31	3/19 6:01	9/17 20:56

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 6359 3/21 8:53 6/19 0:22 9/20 1:59 12/22 1:22 3/19 20:42 9/18 11:37
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 6370 3/21 0:54 6/18 16:15 9/19 17:44 12/21 17:14 3/19 17:17 9/18 8:12
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6383 3/21 4:34 6/18 19:46 9/19 21:04 12/21 20:43 3/20 2:20 9/18 17:15
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 6400 3/20 7:30 6/17 22:31 9/18 23:34 12/20 23:26 3/19 12:19 9/18 3:14

65TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 65th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION

6401 3/20 13:19 6/18 4:20 9/19 5:22 12/21 5:14 3/19 18:34 9/18 9:28

6402 3/20 19:08 6/18 10:09 9/19 11:10 12/21 11:03 3/20 0:48 9/18 15:42
 6403 3/21 0:58 6/18 15:57 9/19 16:57 12/21 16:51 3/20 7:02 9/18 21:56
 6404 3/20 6:47 6/17 21:46 9/18 22:45 12/20 22:39 3/19 13:16 9/18 4:10
 6405 3/20 12:36 6/18 3:34 9/19 4:33 12/21 4:28 3/19 19:30 9/18 10:25
 6406 3/20 18:25 6/18 9:23 9/19 10:20 12/21 10:16 3/20 1:44 9/18 16:39
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 6408 3/20 6:04 6/17 21:00 9/18 21:56 12/20 21:53 3/19 14:12 9/18 5:07
 6409 3/20 11:53 6/18 2:48 9/19 3:43 12/21 3:41 3/19 20:26 9/18 11:21
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 6411 3/20 23:31 6/18 14:25 9/19 15:19 12/21 15:18 3/20 8:54 9/18 23:49
 6412 3/20 5:20 6/17 20:14 9/18 21:07 12/20 21:07 3/19 15:09 9/18 6:03
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 6414 3/20 16:59 6/18 7:51 9/19 8:42 12/21 8:43 3/20 3:37 9/18 18:31
 6415 3/20 22:48 6/18 13:40 9/19 14:30 12/21 14:32 3/20 9:51 9/19 0:45
 6416 3/20 4:37 6/17 19:28 9/18 20:17 12/20 20:20 3/19 16:05 9/18 6:59
 6417 3/20 10:26 6/18 1:17 9/19 2:05 12/21 2:08 3/19 22:19 9/18 13:14
 6418 3/20 16:16 6/18 7:05 9/19 7:53 12/21 7:57 3/20 4:33 9/18 19:28
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6432 3/20 1:44 6/17 16:25 9/18 17:00 12/20 17:14 3/19 19:50 9/18 10:45
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 6455 3/20 15:36 6/18 6:01 9/19 6:17 12/21 0:58 3/20 19:14 9/19 10:09
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6462 3/20 8:20 6/17 22:41 9/18 22:51 12/20 17:36 3/20 14:53 9/19 5:48
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6495	3/20 8:24	6/17 22:24	9/18 22:05	12/20 17:13	3/21 4:38	9/19 19:33
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6497	3/19 20:02	6/17 10:01	9/18 9:41	12/20 4:49	3/20 17:07	9/19 8:01
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6499	3/20 7:41	6/17 21:38	9/18 21:16	12/20 16:26	3/21 5:35	9/19 20:29
6500	3/20 13:30	6/18 3:26	9/19 3:04	12/20 22:15	3/21 11:49	9/20 2:43

66TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 66th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
6501	3/20 19:19	6/18 9:15	9/19 8:52	12/21 4:03	3/21 18:03	9/20 8:58
6502	3/21 1:08	6/18 15:04	9/19 14:39	12/21 9:51	3/22 0:17	9/20 15:12
6503	3/21 6:58	6/18 20:52	9/19 20:27	12/21 15:40	3/22 6:31	9/20 21:26
6504	3/20 12:47	6/18 2:41	9/19 2:15	12/21 21:28	3/21 12:45	9/20 3:40
6505	3/20 18:36	6/18 8:29	9/19 8:02	12/21 3:16	3/21 18:59	9/20 9:54
6506	3/21 0:25	6/18 14:18	9/19 13:50	12/21 9:05	3/22 1:14	9/20 16:08
6507	3/21 6:14	6/18 20:06	9/19 19:38	12/21 14:53	3/22 7:28	9/20 22:22
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67TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 67th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
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6602	3/21 7:08	6/18 20:01	9/19 18:10	12/21 14:27	3/23 23:48	9/22 14:43
6603	3/21 12:58	6/19 1:50	9/19 23:58	12/21 20:16	3/24 6:02	9/22 20:57
6604	3/20 18:47	6/18 7:39	9/19 5:45	12/22 2:04	3/23 12:17	9/22 3:11
6605	3/21 0:36	6/18 13:27	9/19 11:33	12/21 7:52	3/23 18:31	9/22 9:25
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6607	3/21 12:14	6/19 1:04	9/19 23:08	12/21 19:29	3/24 6:59	9/22 21:54
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6609	3/20 23:53	6/18 12:42	9/19 10:44	12/21 7:06	3/23 19:27	9/22 10:22
6610	3/21 5:42	6/18 18:30	9/19 16:32	12/21 12:54	3/24 1:41	9/22 16:36
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6612	3/20 17:20	6/18 6:07	9/19 4:07	12/22 0:31	3/23 14:10	9/22 5:04
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6615	3/21 10:48	6/18 23:33	9/19 21:30	12/21 17:56	3/24 8:52	9/22 23:47
6616	3/20 16:37	6/18 5:22	9/19 3:18	12/21 23:44	3/23 15:06	9/22 6:01
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6619	3/21 10:05	6/18 22:47	9/19 20:41	12/21 17:09	3/24 9:48	9/23 0:43

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68TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 68th century CE.

VERNAL SUMMER AUTUMNAL WINTER

YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
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6702	3/21 13:08	6/19 1:02	9/19 21:42	12/21 19:02	3/25 23:21	9/24 14:16
6703	3/21 18:58	6/19 6:51	9/20 3:29	12/22 0:50	3/26 5:36	9/24 20:30
6704	3/21 0:47	6/18 12:39	9/19 9:17	12/22 6:38	3/25 11:50	9/24 2:44
6705	3/21 6:36	6/18 18:28	9/19 15:05	12/21 12:27	3/25 18:04	9/24 8:58
6706	3/21 12:25	6/19 0:17	9/19 20:53	12/21 18:15	3/26 0:18	9/24 15:13
6707	3/21 18:14	6/19 6:05	9/20 2:40	12/22 0:03	3/26 6:32	9/24 21:27
6708	3/21 0:04	6/18 11:54	9/19 8:28	12/22 5:52	3/25 12:46	9/24 3:41
6709	3/21 5:53	6/18 17:42	9/19 14:16	12/21 11:40	3/25 19:00	9/24 9:55
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6727	3/21 14:38	6/19 2:18	9/19 22:35	12/21 20:10	3/26 11:15	9/25 2:10
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 6787 3/21 3:50 6/18 14:56 9/19 10:19 12/21 8:30 3/27 1:24 9/25 16:19
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6790	3/20 21:18	6/18 8:22	9/19 3:42	12/21 1:55	3/26 20:07	9/25 11:01
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6793	3/20 14:46	6/18 1:48	9/18 21:05	12/20 19:19	3/26 14:49	9/25 5:44
6794	3/20 20:35	6/18 7:36	9/19 2:53	12/21 1:08	3/26 21:03	9/25 11:58
6795	3/21 2:24	6/18 13:25	9/19 8:41	12/21 6:56	3/27 3:17	9/25 18:12
6796	3/20 8:13	6/17 19:14	9/18 14:28	12/21 12:44	3/26 9:32	9/25 0:26
6797	3/20 14:02	6/18 1:02	9/18 20:16	12/20 18:33	3/26 15:46	9/25 6:40
6798	3/20 19:52	6/18 6:51	9/19 2:04	12/21 0:21	3/26 22:00	9/25 12:55
6799	3/21 1:41	6/18 12:40	9/19 7:52	12/21 6:09	3/27 4:14	9/25 19:09
6800	3/20 7:30	6/17 18:28	9/18 13:39	12/21 11:58	3/26 10:28	9/25 1:23

69TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 69th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
6801	3/20 13:19	6/18 0:17	9/18 19:27	12/20 17:46	3/26 16:42	9/25 7:37
6802	3/20 19:08	6/18 6:06	9/19 1:15	12/20 23:34	3/26 22:57	9/25 13:51
6803	3/21 0:58	6/18 11:54	9/19 7:03	12/21 5:23	3/27 5:11	9/25 20:05
6804	3/20 6:47	6/17 17:43	9/18 12:50	12/21 11:11	3/26 11:25	9/25 2:19
6805	3/20 12:36	6/17 23:32	9/18 18:38	12/20 16:59	3/26 17:39	9/25 8:34
6806	3/20 18:25	6/18 5:20	9/19 0:26	12/20 22:48	3/26 23:53	9/25 14:48
6807	3/21 0:14	6/18 11:09	9/19 6:13	12/21 4:36	3/27 6:07	9/25 21:02
6808	3/20 6:04	6/17 16:58	9/18 12:01	12/21 10:24	3/26 12:22	9/25 3:16

6809 3/20 11:53 6/17 22:46 9/18 17:49 12/20 16:13 3/26 18:36 9/25 9:30
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 6811 3/20 23:31 6/18 10:24 9/19 5:24 12/21 3:49 3/27 7:04 9/25 21:59
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 6813 3/20 11:10 6/17 22:01 9/18 17:00 12/20 15:26 3/26 19:32 9/25 10:27
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 6824 3/20 3:11 6/17 13:56 9/18 8:45 12/21 7:17 3/26 16:08 9/25 7:03
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 6837 3/20 6:50 6/17 17:29 9/18 12:06 12/20 10:45 3/27 1:12 9/25 16:07
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 6894 3/20 2:35 6/17 12:43 9/18 6:27 12/20 5:39 3/27 20:40 9/26 11:35
 6895 3/20 8:24 6/17 18:31 9/18 12:15 12/20 11:27 3/28 2:54 9/26 17:49
 6896 3/19 14:13 6/17 0:20 9/17 18:03 12/20 17:16 3/27 9:09 9/26 0:03
 6897 3/19 20:02 6/17 6:09 9/17 23:51 12/19 23:04 3/27 15:23 9/26 6:17
 6898 3/20 1:52 6/17 11:57 9/18 5:38 12/20 4:52 3/27 21:37 9/26 12:32

6899 3/20 7:41 6/17 17:46 9/18 11:26 12/20 10:41 3/28 3:51 9/26 18:46
6900 3/20 13:30 6/17 23:35 9/18 17:14 12/20 16:29 3/28 10:05 9/27 1:00

70TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 70th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
6901	3/20 19:19	6/18 5:24	9/18 23:02	12/20 22:17	3/28 16:19	9/27 7:14
6902	3/21 1:08	6/18 11:12	9/19 4:49	12/21 4:05	3/28 22:34	9/27 13:28
6903	3/21 6:58	6/18 17:01	9/19 10:37	12/21 9:54	3/29 4:48	9/27 19:42
6904	3/20 12:47	6/17 22:50	9/18 16:25	12/21 15:42	3/28 11:02	9/27 1:57
6905	3/20 18:36	6/18 4:38	9/18 22:13	12/20 21:30	3/28 17:16	9/27 8:11
6906	3/21 0:25	6/18 10:27	9/19 4:00	12/21 3:19	3/28 23:30	9/27 14:25
6907	3/21 6:14	6/18 16:16	9/19 9:48	12/21 9:07	3/29 5:45	9/27 20:39
6908	3/20 12:04	6/17 22:04	9/18 15:36	12/21 14:55	3/28 11:59	9/27 2:53
6909	3/20 17:53	6/18 3:53	9/18 21:24	12/20 20:44	3/28 18:13	9/27 9:08
6910	3/20 23:42	6/18 9:42	9/19 3:11	12/21 2:32	3/29 0:27	9/27 15:22
6911	3/21 5:31	6/18 15:30	9/19 8:59	12/21 8:20	3/29 6:41	9/27 21:36
6912	3/20 11:20	6/17 21:19	9/18 14:47	12/21 14:08	3/28 12:55	9/27 3:50
6913	3/20 17:10	6/18 3:08	9/18 20:35	12/20 19:57	3/28 19:10	9/27 10:04
6914	3/20 22:59	6/18 8:56	9/19 2:22	12/21 1:45	3/29 1:24	9/27 16:18
6915	3/21 4:48	6/18 14:45	9/19 8:10	12/21 7:33	3/29 7:38	9/27 22:33
6916	3/20 10:37	6/17 20:34	9/18 13:58	12/21 13:22	3/28 13:52	9/27 4:47
6917	3/20 16:26	6/18 2:22	9/18 19:46	12/20 19:10	3/28 20:06	9/27 11:01

6918 3/20 22:16 6/18 8:11 9/19 1:33 12/21 0:58 3/29 2:21 9/27 17:15
 6919 3/21 4:05 6/18 14:00 9/19 7:21 12/21 6:47 3/29 8:35 9/27 23:29
 6920 3/20 9:54 6/17 19:48 9/18 13:09 12/21 12:35 3/28 14:49 9/27 5:44
 6921 3/20 15:43 6/18 1:37 9/18 18:57 12/20 18:23 3/28 21:03 9/27 11:58
 6922 3/20 21:32 6/18 7:26 9/19 0:45 12/21 0:11 3/29 3:17 9/27 18:12
 6923 3/21 3:22 6/18 13:15 9/19 6:32 12/21 6:00 3/29 9:32 9/28 0:26
 6924 3/20 9:11 6/17 19:03 9/18 12:20 12/21 11:48 3/28 15:46 9/27 6:40
 6925 3/20 15:00 6/18 0:52 9/18 18:08 12/20 17:36 3/28 22:00 9/27 12:54
 6926 3/20 20:49 6/18 6:41 9/18 23:56 12/20 23:25 3/29 4:14 9/27 19:09
 6927 3/21 2:38 6/18 12:29 9/19 5:43 12/21 5:13 3/29 10:28 9/28 1:23
 6928 3/20 8:28 6/17 18:18 9/18 11:31 12/21 11:01 3/28 16:42 9/27 7:37
 6929 3/20 14:17 6/18 0:07 9/18 17:19 12/20 16:50 3/28 22:57 9/27 13:51
 6930 3/20 20:06 6/18 5:55 9/18 23:07 12/20 22:38 3/29 5:11 9/27 20:05
 6931 3/21 1:55 6/18 11:44 9/19 4:54 12/21 4:26 3/29 11:25 9/28 2:20
 6932 3/20 7:44 6/17 17:33 9/18 10:42 12/21 10:14 3/28 17:39 9/27 8:34
 6933 3/20 13:34 6/17 23:21 9/18 16:30 12/20 16:03 3/28 23:53 9/27 14:48
 6934 3/20 19:23 6/18 5:10 9/18 22:18 12/20 21:51 3/29 6:08 9/27 21:02
 6935 3/21 1:12 6/18 10:59 9/19 4:05 12/21 3:39 3/29 12:22 9/28 3:16
 6936 3/20 7:01 6/17 16:48 9/18 9:53 12/21 9:28 3/28 18:36 9/27 9:31
 6937 3/20 12:50 6/17 22:36 9/18 15:41 12/20 15:16 3/29 0:50 9/27 15:45
 6938 3/20 18:40 6/18 4:25 9/18 21:29 12/20 21:04 3/29 7:04 9/27 21:59
 6939 3/21 0:29 6/18 10:14 9/19 3:16 12/21 2:53 3/29 13:19 9/28 4:13
 6940 3/20 6:18 6/17 16:02 9/18 9:04 12/21 8:41 3/28 19:33 9/27 10:27
 6941 3/20 12:07 6/17 21:51 9/18 14:52 12/20 14:29 3/29 1:47 9/27 16:41
 6942 3/20 17:56 6/18 3:40 9/18 20:40 12/20 20:17 3/29 8:01 9/27 22:56
 6943 3/20 23:46 6/18 9:28 9/19 2:27 12/21 2:06 3/29 14:15 9/28 5:10
 6944 3/20 5:35 6/17 15:17 9/18 8:15 12/21 7:54 3/28 20:29 9/27 11:24
 6945 3/20 11:24 6/17 21:06 9/18 14:03 12/20 13:42 3/29 2:44 9/27 17:38
 6946 3/20 17:13 6/18 2:54 9/18 19:51 12/20 19:31 3/29 8:58 9/27 23:52
 6947 3/20 23:02 6/18 8:43 9/19 1:38 12/21 1:19 3/29 15:12 9/28 6:07

6948 3/20 4:52 6/17 14:32 9/18 7:26 12/21 7:07 3/28 21:26 9/27 12:21
 6949 3/20 10:41 6/17 20:21 9/18 13:14 12/20 12:56 3/29 3:40 9/27 18:35
 6950 3/20 16:30 6/18 2:09 9/18 19:02 12/20 18:44 3/29 9:55 9/28 0:49
 6951 3/20 22:19 6/18 7:58 9/19 0:50 12/21 0:32 3/29 16:09 9/28 7:03
 6952 3/20 4:08 6/17 13:47 9/18 6:37 12/21 6:20 3/28 22:23 9/27 13:18
 6953 3/20 9:58 6/17 19:35 9/18 12:25 12/20 12:09 3/29 4:37 9/27 19:32
 6954 3/20 15:47 6/18 1:24 9/18 18:13 12/20 17:57 3/29 10:51 9/28 1:46
 6955 3/20 21:36 6/18 7:13 9/19 0:01 12/20 23:45 3/29 17:06 9/28 8:00
 6956 3/20 3:25 6/17 13:01 9/18 5:48 12/21 5:34 3/28 23:20 9/27 14:14
 6957 3/20 9:14 6/17 18:50 9/18 11:36 12/20 11:22 3/29 5:34 9/27 20:29
 6958 3/20 15:04 6/18 0:39 9/18 17:24 12/20 17:10 3/29 11:48 9/28 2:43
 6959 3/20 20:53 6/18 6:27 9/18 23:12 12/20 22:59 3/29 18:02 9/28 8:57
 6960 3/20 2:42 6/17 12:16 9/18 4:59 12/21 4:47 3/29 0:17 9/27 15:11
 6961 3/20 8:31 6/17 18:05 9/18 10:47 12/20 10:35 3/29 6:31 9/27 21:25
 6962 3/20 14:20 6/17 23:54 9/18 16:35 12/20 16:23 3/29 12:45 9/28 3:40
 6963 3/20 20:10 6/18 5:42 9/18 22:23 12/20 22:12 3/29 18:59 9/28 9:54
 6964 3/20 1:59 6/17 11:31 9/18 4:10 12/21 4:00 3/29 1:13 9/27 16:08
 6965 3/20 7:48 6/17 17:20 9/18 9:58 12/20 9:48 3/29 7:27 9/27 22:22
 6966 3/20 13:37 6/17 23:08 9/18 15:46 12/20 15:37 3/29 13:42 9/28 4:36
 6967 3/20 19:26 6/18 4:57 9/18 21:34 12/20 21:25 3/29 19:56 9/28 10:50
 6968 3/20 1:16 6/17 10:46 9/18 3:22 12/21 3:13 3/29 2:10 9/27 17:05
 6969 3/20 7:05 6/17 16:34 9/18 9:09 12/20 9:01 3/29 8:24 9/27 23:19
 6970 3/20 12:54 6/17 22:23 9/18 14:57 12/20 14:50 3/29 14:38 9/28 5:33
 6971 3/20 18:43 6/18 4:12 9/18 20:45 12/20 20:38 3/29 20:53 9/28 11:47
 6972 3/20 0:32 6/17 10:01 9/18 2:33 12/21 2:26 3/29 3:07 9/27 18:01
 6973 3/20 6:22 6/17 15:49 9/18 8:20 12/20 8:15 3/29 9:21 9/28 0:16
 6974 3/20 12:11 6/17 21:38 9/18 14:08 12/20 14:03 3/29 15:35 9/28 6:30
 6975 3/20 18:00 6/18 3:27 9/18 19:56 12/20 19:51 3/29 21:49 9/28 12:44
 6976 3/19 23:49 6/17 9:15 9/18 1:44 12/21 1:40 3/29 4:04 9/27 18:58
 6977 3/20 5:38 6/17 15:04 9/18 7:31 12/20 7:28 3/29 10:18 9/28 1:12

6978 3/20 11:28 6/17 20:53 9/18 13:19 12/20 13:16 3/29 16:32 9/28 7:27
 6979 3/20 17:17 6/18 2:41 9/18 19:07 12/20 19:04 3/29 22:46 9/28 13:41
 6980 3/19 23:06 6/17 8:30 9/18 0:55 12/21 0:53 3/29 5:00 9/27 19:55
 6981 3/20 4:55 6/17 14:19 9/18 6:42 12/20 6:41 3/29 11:15 9/28 2:09
 6982 3/20 10:44 6/17 20:08 9/18 12:30 12/20 12:29 3/29 17:29 9/28 8:23
 6983 3/20 16:34 6/18 1:56 9/18 18:18 12/20 18:18 3/29 23:43 9/28 14:38
 6984 3/19 22:23 6/17 7:45 9/18 0:06 12/21 0:06 3/29 5:57 9/27 20:52
 6985 3/20 4:12 6/17 13:34 9/18 5:54 12/20 5:54 3/29 12:11 9/28 3:06
 6986 3/20 10:01 6/17 19:22 9/18 11:41 12/20 11:42 3/29 18:26 9/28 9:20
 6987 3/20 15:50 6/18 1:11 9/18 17:29 12/20 17:31 3/30 0:40 9/28 15:34
 6988 3/19 21:40 6/17 7:00 9/17 23:17 12/20 23:19 3/29 6:54 9/27 21:49
 6989 3/20 3:29 6/17 12:49 9/18 5:05 12/20 5:07 3/29 13:08 9/28 4:03
 6990 3/20 9:18 6/17 18:37 9/18 10:52 12/20 10:56 3/29 19:22 9/28 10:17
 6991 3/20 15:07 6/18 0:26 9/18 16:40 12/20 16:44 3/30 1:37 9/28 16:31
 6992 3/19 20:56 6/17 6:15 9/17 22:28 12/20 22:32 3/29 7:51 9/27 22:45
 6993 3/20 2:46 6/17 12:03 9/18 4:16 12/20 4:20 3/29 14:05 9/28 5:00
 6994 3/20 8:35 6/17 17:52 9/18 10:03 12/20 10:09 3/29 20:19 9/28 11:14
 6995 3/20 14:24 6/17 23:41 9/18 15:51 12/20 15:57 3/30 2:33 9/28 17:28
 6996 3/19 20:13 6/17 5:29 9/17 21:39 12/20 21:45 3/29 8:48 9/27 23:42
 6997 3/20 2:02 6/17 11:18 9/18 3:27 12/20 3:34 3/29 15:02 9/28 5:56
 6998 3/20 7:52 6/17 17:07 9/18 9:15 12/20 9:22 3/29 21:16 9/28 12:11
 6999 3/20 13:41 6/17 22:56 9/18 15:02 12/20 15:10 3/30 3:30 9/28 18:25
 7000 3/20 19:30 6/18 4:44 9/18 20:50 12/20 20:59 3/30 9:44 9/29 0:39

8TH MILLENNIUM CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the

8th millennium CE.

71ST CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 71st century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
7001	3/21 1:19	6/18 10:33	9/19 2:38	12/21 2:47	3/30 15:59	9/29 6:53
7002	3/21 7:08	6/18 16:22	9/19 8:26	12/21 8:35	3/30 22:13	9/29 13:07
7003	3/21 12:58	6/18 22:10	9/19 14:13	12/21 14:23	3/31 4:27	9/29 19:22
7004	3/20 18:47	6/18 3:59	9/18 20:01	12/21 20:12	3/30 10:41	9/29 1:36
7005	3/21 0:36	6/18 9:48	9/19 1:49	12/21 2:00	3/30 16:55	9/29 7:50
7006	3/21 6:25	6/18 15:37	9/19 7:37	12/21 7:48	3/30 23:10	9/29 14:04
7007	3/21 12:14	6/18 21:25	9/19 13:24	12/21 13:37	3/31 5:24	9/29 20:18
7008	3/20 18:04	6/18 3:14	9/18 19:12	12/21 19:25	3/30 11:38	9/29 2:33
7009	3/20 23:53	6/18 9:03	9/19 1:00	12/21 1:13	3/30 17:52	9/29 8:47
7010	3/21 5:42	6/18 14:51	9/19 6:48	12/21 7:01	3/31 0:06	9/29 15:01
7011	3/21 11:31	6/18 20:40	9/19 12:36	12/21 12:50	3/31 6:21	9/29 21:15
7012	3/20 17:20	6/18 2:29	9/18 18:23	12/21 18:38	3/30 12:35	9/29 3:29
7013	3/20 23:10	6/18 8:18	9/19 0:11	12/21 0:26	3/30 18:49	9/29 9:44
7014	3/21 4:59	6/18 14:06	9/19 5:59	12/21 6:15	3/31 1:03	9/29 15:58
7015	3/21 10:48	6/18 19:55	9/19 11:47	12/21 12:03	3/31 7:17	9/29 22:12
7016	3/20 16:37	6/18 1:44	9/18 17:34	12/21 17:51	3/30 13:32	9/29 4:26
7017	3/20 22:26	6/18 7:32	9/18 23:22	12/20 23:39	3/30 19:46	9/29 10:40
7018	3/21 4:16	6/18 13:21	9/19 5:10	12/21 5:28	3/31 2:00	9/29 16:55

7019 3/21 10:05 6/18 19:10 9/19 10:58 12/21 11:16 3/31 8:14 9/29 23:09
 7020 3/20 15:54 6/18 0:59 9/18 16:46 12/21 17:04 3/30 14:29 9/29 5:23
 7021 3/20 21:43 6/18 6:47 9/18 22:33 12/20 22:53 3/30 20:43 9/29 11:37
 7022 3/21 3:32 6/18 12:36 9/19 4:21 12/21 4:41 3/31 2:57 9/29 17:52
 7023 3/21 9:22 6/18 18:25 9/19 10:09 12/21 10:29 3/31 9:11 9/30 0:06
 7024 3/20 15:11 6/18 0:13 9/18 15:57 12/21 16:17 3/30 15:25 9/29 6:20
 7025 3/20 21:00 6/18 6:02 9/18 21:44 12/20 22:06 3/30 21:40 9/29 12:34
 7026 3/21 2:49 6/18 11:51 9/19 3:32 12/21 3:54 3/31 3:54 9/29 18:48
 7027 3/21 8:38 6/18 17:40 9/19 9:20 12/21 9:42 3/31 10:08 9/30 1:03
 7028 3/20 14:28 6/17 23:28 9/18 15:08 12/21 15:31 3/30 16:22 9/29 7:17
 7029 3/20 20:17 6/18 5:17 9/18 20:55 12/20 21:19 3/30 22:36 9/29 13:31
 7030 3/21 2:06 6/18 11:06 9/19 2:43 12/21 3:07 3/31 4:51 9/29 19:45
 7031 3/21 7:55 6/18 16:54 9/19 8:31 12/21 8:55 3/31 11:05 9/30 1:59
 7032 3/20 13:44 6/17 22:43 9/18 14:19 12/21 14:44 3/30 17:19 9/29 8:14
 7033 3/20 19:34 6/18 4:32 9/18 20:07 12/20 20:32 3/30 23:33 9/29 14:28
 7034 3/21 1:23 6/18 10:21 9/19 1:54 12/21 2:20 3/31 5:47 9/29 20:42
 7035 3/21 7:12 6/18 16:09 9/19 7:42 12/21 8:09 3/31 12:02 9/30 2:56
 7036 3/20 13:01 6/17 21:58 9/18 13:30 12/21 13:57 3/30 18:16 9/29 9:10
 7037 3/20 18:50 6/18 3:47 9/18 19:18 12/20 19:45 3/31 0:30 9/29 15:25
 7038 3/21 0:40 6/18 9:35 9/19 1:05 12/21 1:33 3/31 6:44 9/29 21:39
 7039 3/21 6:29 6/18 15:24 9/19 6:53 12/21 7:22 3/31 12:58 9/30 3:53
 7040 3/20 12:18 6/17 21:13 9/18 12:41 12/21 13:10 3/30 19:13 9/29 10:07
 7041 3/20 18:07 6/18 3:02 9/18 18:29 12/20 18:58 3/31 1:27 9/29 16:21
 7042 3/20 23:56 6/18 8:50 9/19 0:17 12/21 0:47 3/31 7:41 9/29 22:36
 7043 3/21 5:46 6/18 14:39 9/19 6:04 12/21 6:35 3/31 13:55 9/30 4:50
 7044 3/20 11:35 6/17 20:28 9/18 11:52 12/21 12:23 3/30 20:10 9/29 11:04
 7045 3/20 17:24 6/18 2:17 9/18 17:40 12/20 18:11 3/31 2:24 9/29 17:18
 7046 3/20 23:13 6/18 8:05 9/18 23:28 12/20 24:00 3/31 8:38 9/29 23:33
 7047 3/21 5:02 6/18 13:54 9/19 5:15 12/21 5:48 3/31 14:52 9/30 5:47
 7048 3/20 10:52 6/17 19:43 9/18 11:03 12/21 11:36 3/30 21:06 9/29 12:01

7049 3/20 16:41 6/18 1:31 9/18 16:51 12/20 17:25 3/31 3:21 9/29 18:15
 7050 3/20 22:30 6/18 7:20 9/18 22:39 12/20 23:13 3/31 9:35 9/30 0:29
 7051 3/21 4:19 6/18 13:09 9/19 4:27 12/21 5:01 3/31 15:49 9/30 6:44
 7052 3/20 10:08 6/17 18:58 9/18 10:14 12/21 10:49 3/30 22:03 9/29 12:58
 7053 3/20 15:58 6/18 0:46 9/18 16:02 12/20 16:38 3/31 4:17 9/29 19:12
 7054 3/20 21:47 6/18 6:35 9/18 21:50 12/20 22:26 3/31 10:32 9/30 1:26
 7055 3/21 3:36 6/18 12:24 9/19 3:38 12/21 4:14 3/31 16:46 9/30 7:40
 7056 3/20 9:25 6/17 18:13 9/18 9:26 12/21 10:03 3/30 23:00 9/29 13:55
 7057 3/20 15:14 6/18 0:01 9/18 15:13 12/20 15:51 3/31 5:14 9/29 20:09
 7058 3/20 21:04 6/18 5:50 9/18 21:01 12/20 21:39 3/31 11:29 9/30 2:23
 7059 3/21 2:53 6/18 11:39 9/19 2:49 12/21 3:27 3/31 17:43 9/30 8:37
 7060 3/20 8:42 6/17 17:27 9/18 8:37 12/21 9:16 3/30 23:57 9/29 14:52
 7061 3/20 14:31 6/17 23:16 9/18 14:24 12/20 15:04 3/31 6:11 9/29 21:06
 7062 3/20 20:20 6/18 5:05 9/18 20:12 12/20 20:52 3/31 12:25 9/30 3:20
 7063 3/21 2:10 6/18 10:54 9/19 2:00 12/21 2:40 3/31 18:40 9/30 9:34
 7064 3/20 7:59 6/17 16:42 9/18 7:48 12/21 8:29 3/31 0:54 9/29 15:48
 7065 3/20 13:48 6/17 22:31 9/18 13:36 12/20 14:17 3/31 7:08 9/29 22:03
 7066 3/20 19:37 6/18 4:20 9/18 19:23 12/20 20:05 3/31 13:22 9/30 4:17
 7067 3/21 1:26 6/18 10:09 9/19 1:11 12/21 1:54 3/31 19:36 9/30 10:31
 7068 3/20 7:16 6/17 15:57 9/18 6:59 12/21 7:42 3/31 1:51 9/29 16:45
 7069 3/20 13:05 6/17 21:46 9/18 12:47 12/20 13:30 3/31 8:05 9/29 22:59
 7070 3/20 18:54 6/18 3:35 9/18 18:34 12/20 19:18 3/31 14:19 9/30 5:14
 7071 3/21 0:43 6/18 9:23 9/19 0:22 12/21 1:07 3/31 20:33 9/30 11:28
 7072 3/20 6:32 6/17 15:12 9/18 6:10 12/21 6:55 3/31 2:48 9/29 17:42
 7073 3/20 12:22 6/17 21:01 9/18 11:58 12/20 12:43 3/31 9:02 9/29 23:56
 7074 3/20 18:11 6/18 2:50 9/18 17:46 12/20 18:32 3/31 15:16 9/30 6:11
 7075 3/21 0:00 6/18 8:38 9/18 23:33 12/21 0:20 3/31 21:30 9/30 12:25
 7076 3/20 5:49 6/17 14:27 9/18 5:21 12/21 6:08 3/31 3:44 9/29 18:39
 7077 3/20 11:38 6/17 20:16 9/18 11:09 12/20 11:56 3/31 9:59 9/30 0:53
 7078 3/20 17:28 6/18 2:05 9/18 16:57 12/20 17:45 3/31 16:13 9/30 7:07

7079 3/20 23:17 6/18 7:53 9/18 22:45 12/20 23:33 3/31 22:27 9/30 13:22
 7080 3/20 5:06 6/17 13:42 9/18 4:32 12/21 5:21 3/31 4:41 9/29 19:36
 7081 3/20 10:55 6/17 19:31 9/18 10:20 12/20 11:10 3/31 10:55 9/30 1:50
 7082 3/20 16:44 6/18 1:20 9/18 16:08 12/20 16:58 3/31 17:10 9/30 8:04
 7083 3/20 22:34 6/18 7:08 9/18 21:56 12/20 22:46 3/31 23:24 9/30 14:19
 7084 3/20 4:23 6/17 12:57 9/18 3:43 12/21 4:34 3/31 5:38 9/29 20:33
 7085 3/20 10:12 6/17 18:46 9/18 9:31 12/20 10:23 3/31 11:52 9/30 2:47
 7086 3/20 16:01 6/18 0:34 9/18 15:19 12/20 16:11 3/31 18:07 9/30 9:01
 7087 3/20 21:50 6/18 6:23 9/18 21:07 12/20 21:59 4/01 0:21 9/30 15:15
 7088 3/20 3:40 6/17 12:12 9/18 2:55 12/21 3:47 3/31 6:35 9/29 21:30
 7089 3/20 9:29 6/17 18:01 9/18 8:42 12/20 9:36 3/31 12:49 9/30 3:44
 7090 3/20 15:18 6/17 23:49 9/18 14:30 12/20 15:24 3/31 19:03 9/30 9:58
 7091 3/20 21:07 6/18 5:38 9/18 20:18 12/20 21:12 4/01 1:18 9/30 16:12
 7092 3/20 2:56 6/17 11:27 9/18 2:06 12/21 3:01 3/31 7:32 9/29 22:27
 7093 3/20 8:46 6/17 17:16 9/18 7:54 12/20 8:49 3/31 13:46 9/30 4:41
 7094 3/20 14:35 6/17 23:04 9/18 13:41 12/20 14:37 3/31 20:00 9/30 10:55
 7095 3/20 20:24 6/18 4:53 9/18 19:29 12/20 20:25 4/01 2:15 9/30 17:09
 7096 3/20 2:13 6/17 10:42 9/18 1:17 12/21 2:14 3/31 8:29 9/29 23:23
 7097 3/20 8:02 6/17 16:31 9/18 7:05 12/20 8:02 3/31 14:43 9/30 5:38
 7098 3/20 13:52 6/17 22:19 9/18 12:52 12/20 13:50 3/31 20:57 9/30 11:52
 7099 3/20 19:41 6/18 4:08 9/18 18:40 12/20 19:39 4/01 3:11 9/30 18:06
 7100 3/21 1:30 6/18 9:57 9/19 0:28 12/21 1:27 4/01 9:26 10/01 0:20

72ND CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 72nd century CE.

	VERNAL		SUMMER		AUTUMNAL		WINTER			
YEAR	EQUINOX		SOLSTICE		EQUINOX		SOLSTICE		PERIHELION	APHELION
7101	3/21 7:19	6/18 15:46	9/19 6:16	12/21 7:15	4/01 15:40	10/01 6:35				
7102	3/21 13:08	6/18 21:34	9/19 12:04	12/21 13:03	4/01 21:54	10/01 12:49				
7103	3/21 18:58	6/19 3:23	9/19 17:51	12/21 18:52	4/02 4:08	10/01 19:03				
7104	3/21 0:47	6/18 9:12	9/18 23:39	12/22 0:40	4/01 10:23	10/01 1:17				
7105	3/21 6:36	6/18 15:00	9/19 5:27	12/21 6:28	4/01 16:37	10/01 7:31				
7106	3/21 12:25	6/18 20:49	9/19 11:15	12/21 12:16	4/01 22:51	10/01 13:46				
7107	3/21 18:14	6/19 2:38	9/19 17:03	12/21 18:05	4/02 5:05	10/01 20:00				
7108	3/21 0:04	6/18 8:27	9/18 22:50	12/21 23:53	4/01 11:19	10/01 2:14				
7109	3/21 5:53	6/18 14:15	9/19 4:38	12/21 5:41	4/01 17:34	10/01 8:28				
7110	3/21 11:42	6/18 20:04	9/19 10:26	12/21 11:30	4/01 23:48	10/01 14:43				
7111	3/21 17:31	6/19 1:53	9/19 16:14	12/21 17:18	4/02 6:02	10/01 20:57				
7112	3/20 23:20	6/18 7:42	9/18 22:01	12/21 23:06	4/01 12:16	10/01 3:11				
7113	3/21 5:10	6/18 13:30	9/19 3:49	12/21 4:54	4/01 18:31	10/01 9:25				
7114	3/21 10:59	6/18 19:19	9/19 9:37	12/21 10:43	4/02 0:45	10/01 15:39				
7115	3/21 16:48	6/19 1:08	9/19 15:25	12/21 16:31	4/02 6:59	10/01 21:54				
7116	3/20 22:37	6/18 6:57	9/18 21:13	12/21 22:19	4/01 13:13	10/01 4:08				
7117	3/21 4:26	6/18 12:45	9/19 3:00	12/21 4:07	4/01 19:28	10/01 10:22				
7118	3/21 10:16	6/18 18:34	9/19 8:48	12/21 9:56	4/02 1:42	10/01 16:36				
7119	3/21 16:05	6/19 0:23	9/19 14:36	12/21 15:44	4/02 7:56	10/01 22:51				
7120	3/20 21:54	6/18 6:12	9/18 20:24	12/21 21:32	4/01 14:10	10/01 5:05				
7121	3/21 3:43	6/18 12:00	9/19 2:12	12/21 3:21	4/01 20:24	10/01 11:19				
7122	3/21 9:32	6/18 17:49	9/19 7:59	12/21 9:09	4/02 2:39	10/01 17:33				
7123	3/21 15:22	6/18 23:38	9/19 13:47	12/21 14:57	4/02 8:53	10/01 23:47				
7124	3/20 21:11	6/18 5:27	9/18 19:35	12/21 20:45	4/01 15:07	10/01 6:02				
7125	3/21 3:00	6/18 11:15	9/19 1:23	12/21 2:34	4/01 21:21	10/01 12:16				
7126	3/21 8:49	6/18 17:04	9/19 7:11	12/21 8:22	4/02 3:36	10/01 18:30				
7127	3/21 14:38	6/18 22:53	9/19 12:58	12/21 14:10	4/02 9:50	10/02 0:44				
7128	3/20 20:28	6/18 4:42	9/18 18:46	12/21 19:59	4/01 16:04	10/01 6:59				

7129 3/21 2:17 6/18 10:30 9/19 0:34 12/21 1:47 4/01 22:18 10/01 13:13
 7130 3/21 8:06 6/18 16:19 9/19 6:22 12/21 7:35 4/02 4:33 10/01 19:27
 7131 3/21 13:55 6/18 22:08 9/19 12:10 12/21 13:23 4/02 10:47 10/02 1:41
 7132 3/20 19:44 6/18 3:57 9/18 17:57 12/21 19:12 4/01 17:01 10/01 7:56
 7133 3/21 1:34 6/18 9:45 9/18 23:45 12/21 1:00 4/01 23:15 10/01 14:10
 7134 3/21 7:23 6/18 15:34 9/19 5:33 12/21 6:48 4/02 5:29 10/01 20:24
 7135 3/21 13:12 6/18 21:23 9/19 11:21 12/21 12:36 4/02 11:44 10/02 2:38
 7136 3/20 19:01 6/18 3:12 9/18 17:09 12/21 18:25 4/01 17:58 10/01 8:52
 7137 3/21 0:50 6/18 9:00 9/18 22:56 12/21 0:13 4/02 0:12 10/01 15:07
 7138 3/21 6:40 6/18 14:49 9/19 4:44 12/21 6:01 4/02 6:26 10/01 21:21
 7139 3/21 12:29 6/18 20:38 9/19 10:32 12/21 11:50 4/02 12:41 10/02 3:35
 7140 3/20 18:18 6/18 2:27 9/18 16:20 12/21 17:38 4/01 18:55 10/01 9:49
 7141 3/21 0:07 6/18 8:15 9/18 22:08 12/20 23:26 4/02 1:09 10/01 16:04
 7142 3/21 5:56 6/18 14:04 9/19 3:55 12/21 5:14 4/02 7:23 10/01 22:18
 7143 3/21 11:46 6/18 19:53 9/19 9:43 12/21 11:03 4/02 13:38 10/02 4:32
 7144 3/20 17:35 6/18 1:42 9/18 15:31 12/21 16:51 4/01 19:52 10/01 10:46
 7145 3/20 23:24 6/18 7:30 9/18 21:19 12/20 22:39 4/02 2:06 10/01 17:01
 7146 3/21 5:13 6/18 13:19 9/19 3:07 12/21 4:27 4/02 8:20 10/01 23:15
 7147 3/21 11:02 6/18 19:08 9/19 8:54 12/21 10:16 4/02 14:34 10/02 5:29
 7148 3/20 16:52 6/18 0:57 9/18 14:42 12/21 16:04 4/01 20:49 10/01 11:43
 7149 3/20 22:41 6/18 6:45 9/18 20:30 12/20 21:52 4/02 3:03 10/01 17:58
 7150 3/21 4:30 6/18 12:34 9/19 2:18 12/21 3:40 4/02 9:17 10/02 0:12
 7151 3/21 10:19 6/18 18:23 9/19 8:05 12/21 9:29 4/02 15:31 10/02 6:26
 7152 3/20 16:08 6/18 0:12 9/18 13:53 12/21 15:17 4/01 21:46 10/01 12:40
 7153 3/20 21:58 6/18 6:00 9/18 19:41 12/20 21:05 4/02 4:00 10/01 18:54
 7154 3/21 3:47 6/18 11:49 9/19 1:29 12/21 2:54 4/02 10:14 10/02 1:09
 7155 3/21 9:36 6/18 17:38 9/19 7:17 12/21 8:42 4/02 16:28 10/02 7:23
 7156 3/20 15:25 6/17 23:27 9/18 13:04 12/21 14:30 4/01 22:43 10/01 13:37
 7157 3/20 21:14 6/18 5:15 9/18 18:52 12/20 20:18 4/02 4:57 10/01 19:51
 7158 3/21 3:04 6/18 11:04 9/19 0:40 12/21 2:07 4/02 11:11 10/02 2:06

7159 3/21 8:53 6/18 16:53 9/19 6:28 12/21 7:55 4/02 17:25 10/02 8:20
 7160 3/20 14:42 6/17 22:42 9/18 12:16 12/21 13:43 4/01 23:40 10/01 14:34
 7161 3/20 20:31 6/18 4:30 9/18 18:03 12/20 19:31 4/02 5:54 10/01 20:48
 7162 3/21 2:20 6/18 10:19 9/18 23:51 12/21 1:20 4/02 12:08 10/02 3:03
 7163 3/21 8:10 6/18 16:08 9/19 5:39 12/21 7:08 4/02 18:22 10/02 9:17
 7164 3/20 13:59 6/17 21:57 9/18 11:27 12/21 12:56 4/02 0:36 10/01 15:31
 7165 3/20 19:48 6/18 3:46 9/18 17:15 12/20 18:45 4/02 6:51 10/01 21:45
 7166 3/21 1:37 6/18 9:34 9/18 23:02 12/21 0:33 4/02 13:05 10/02 4:00
 7167 3/21 7:26 6/18 15:23 9/19 4:50 12/21 6:21 4/02 19:19 10/02 10:14
 7168 3/20 13:16 6/17 21:12 9/18 10:38 12/21 12:09 4/02 1:33 10/01 16:28
 7169 3/20 19:05 6/18 3:01 9/18 16:26 12/20 17:58 4/02 7:48 10/01 22:42
 7170 3/21 0:54 6/18 8:49 9/18 22:14 12/20 23:46 4/02 14:02 10/02 4:56
 7171 3/21 6:43 6/18 14:38 9/19 4:01 12/21 5:34 4/02 20:16 10/02 11:11
 7172 3/20 12:32 6/17 20:27 9/18 9:49 12/21 11:22 4/02 2:30 10/01 17:25
 7173 3/20 18:22 6/18 2:16 9/18 15:37 12/20 17:11 4/02 8:45 10/01 23:39
 7174 3/21 0:11 6/18 8:04 9/18 21:25 12/20 22:59 4/02 14:59 10/02 5:53
 7175 3/21 6:00 6/18 13:53 9/19 3:13 12/21 4:47 4/02 21:13 10/02 12:08
 7176 3/20 11:49 6/17 19:42 9/18 9:01 12/21 10:35 4/02 3:27 10/01 18:22
 7177 3/20 17:38 6/18 1:31 9/18 14:48 12/20 16:24 4/02 9:42 10/02 0:36
 7178 3/20 23:28 6/18 7:19 9/18 20:36 12/20 22:12 4/02 15:56 10/02 6:50
 7179 3/21 5:17 6/18 13:08 9/19 2:24 12/21 4:00 4/02 22:10 10/02 13:05
 7180 3/20 11:06 6/17 18:57 9/18 8:12 12/21 9:49 4/02 4:24 10/01 19:19
 7181 3/20 16:55 6/18 0:46 9/18 14:00 12/20 15:37 4/02 10:39 10/02 1:33
 7182 3/20 22:44 6/18 6:34 9/18 19:47 12/20 21:25 4/02 16:53 10/02 7:47
 7183 3/21 4:34 6/18 12:23 9/19 1:35 12/21 3:13 4/02 23:07 10/02 14:02
 7184 3/20 10:23 6/17 18:12 9/18 7:23 12/21 9:02 4/02 5:21 10/01 20:16
 7185 3/20 16:12 6/18 0:01 9/18 13:11 12/20 14:50 4/02 11:36 10/02 2:30
 7186 3/20 22:01 6/18 5:50 9/18 18:59 12/20 20:38 4/02 17:50 10/02 8:44
 7187 3/21 3:50 6/18 11:38 9/19 0:46 12/21 2:26 4/03 0:04 10/02 14:59
 7188 3/20 9:40 6/17 17:27 9/18 6:34 12/21 8:15 4/02 6:18 10/01 21:13

7189	3/20 15:29	6/17 23:16	9/18 12:22	12/20 14:03	4/02 12:32	10/02 3:27
7190	3/20 21:18	6/18 5:05	9/18 18:10	12/20 19:51	4/02 18:47	10/02 9:41
7191	3/21 3:07	6/18 10:53	9/18 23:58	12/21 1:39	4/03 1:01	10/02 15:56
7192	3/20 8:56	6/17 16:42	9/18 5:45	12/21 7:28	4/02 7:15	10/01 22:10
7193	3/20 14:46	6/17 22:31	9/18 11:33	12/20 13:16	4/02 13:29	10/02 4:24
7194	3/20 20:35	6/18 4:20	9/18 17:21	12/20 19:04	4/02 19:44	10/02 10:38
7195	3/21 2:24	6/18 10:08	9/18 23:09	12/21 0:53	4/03 1:58	10/02 16:53
7196	3/20 8:13	6/17 15:57	9/18 4:57	12/21 6:41	4/02 8:12	10/01 23:07
7197	3/20 14:02	6/17 21:46	9/18 10:44	12/20 12:29	4/02 14:26	10/02 5:21
7198	3/20 19:52	6/18 3:35	9/18 16:32	12/20 18:17	4/02 20:41	10/02 11:35
7199	3/21 1:41	6/18 9:24	9/18 22:20	12/21 0:06	4/03 2:55	10/02 17:50
7200	3/20 7:30	6/17 15:12	9/18 4:08	12/21 5:54	4/02 9:09	10/02 0:04

73RD CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 73rd century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
7201	3/20 13:19	6/17 21:01	9/18 9:56	12/20 11:42	4/02 15:23	10/02 6:18
7202	3/20 19:08	6/18 2:50	9/18 15:43	12/20 17:30	4/02 21:38	10/02 12:32
7203	3/21 0:58	6/18 8:39	9/18 21:31	12/20 23:19	4/03 3:52	10/02 18:47
7204	3/20 6:47	6/17 14:27	9/18 3:19	12/21 5:07	4/02 10:06	10/02 1:01
7205	3/20 12:36	6/17 20:16	9/18 9:07	12/20 10:55	4/02 16:20	10/02 7:15
7206	3/20 18:25	6/18 2:05	9/18 14:55	12/20 16:43	4/02 22:35	10/02 13:29
7207	3/21 0:14	6/18 7:54	9/18 20:43	12/20 22:32	4/03 4:49	10/02 19:43

7208 3/20 6:04 6/17 13:42 9/18 2:30 12/21 4:20 4/02 11:03 10/02 1:58
 7209 3/20 11:53 6/17 19:31 9/18 8:18 12/20 10:08 4/02 17:17 10/02 8:12
 7210 3/20 17:42 6/18 1:20 9/18 14:06 12/20 15:56 4/02 23:32 10/02 14:26
 7211 3/20 23:31 6/18 7:09 9/18 19:54 12/20 21:45 4/03 5:46 10/02 20:40
 7212 3/20 5:20 6/17 12:58 9/18 1:42 12/21 3:33 4/02 12:00 10/02 2:55
 7213 3/20 11:10 6/17 18:46 9/18 7:29 12/20 9:21 4/02 18:14 10/02 9:09
 7214 3/20 16:59 6/18 0:35 9/18 13:17 12/20 15:10 4/03 0:29 10/02 15:23
 7215 3/20 22:48 6/18 6:24 9/18 19:05 12/20 20:58 4/03 6:43 10/02 21:37
 7216 3/20 4:37 6/17 12:13 9/18 0:53 12/21 2:46 4/02 12:57 10/02 3:52
 7217 3/20 10:26 6/17 18:01 9/18 6:41 12/20 8:34 4/02 19:11 10/02 10:06
 7218 3/20 16:16 6/17 23:50 9/18 12:28 12/20 14:23 4/03 1:26 10/02 16:20
 7219 3/20 22:05 6/18 5:39 9/18 18:16 12/20 20:11 4/03 7:40 10/02 22:34
 7220 3/20 3:54 6/17 11:28 9/18 0:04 12/21 1:59 4/02 13:54 10/02 4:49
 7221 3/20 9:43 6/17 17:17 9/18 5:52 12/20 7:47 4/02 20:08 10/02 11:03
 7222 3/20 15:32 6/17 23:05 9/18 11:40 12/20 13:36 4/03 2:23 10/02 17:17
 7223 3/20 21:22 6/18 4:54 9/18 17:27 12/20 19:24 4/03 8:37 10/02 23:31
 7224 3/20 3:11 6/17 10:43 9/17 23:15 12/21 1:12 4/02 14:51 10/02 5:46
 7225 3/20 9:00 6/17 16:32 9/18 5:03 12/20 7:00 4/02 21:05 10/02 12:00
 7226 3/20 14:49 6/17 22:20 9/18 10:51 12/20 12:49 4/03 3:20 10/02 18:14
 7227 3/20 20:38 6/18 4:09 9/18 16:39 12/20 18:37 4/03 9:34 10/03 0:28
 7228 3/20 2:28 6/17 9:58 9/17 22:27 12/21 0:25 4/02 15:48 10/02 6:43
 7229 3/20 8:17 6/17 15:47 9/18 4:14 12/20 6:13 4/02 22:02 10/02 12:57
 7230 3/20 14:06 6/17 21:36 9/18 10:02 12/20 12:02 4/03 4:17 10/02 19:11
 7231 3/20 19:55 6/18 3:24 9/18 15:50 12/20 17:50 4/03 10:31 10/03 1:25
 7232 3/20 1:44 6/17 9:13 9/17 21:38 12/20 23:38 4/02 16:45 10/02 7:40
 7233 3/20 7:34 6/17 15:02 9/18 3:26 12/20 5:27 4/02 22:59 10/02 13:54
 7234 3/20 13:23 6/17 20:51 9/18 9:13 12/20 11:15 4/03 5:14 10/02 20:08
 7235 3/20 19:12 6/18 2:39 9/18 15:01 12/20 17:03 4/03 11:28 10/03 2:23
 7236 3/20 1:01 6/17 8:28 9/17 20:49 12/20 22:51 4/02 17:42 10/02 8:37
 7237 3/20 6:50 6/17 14:17 9/18 2:37 12/20 4:40 4/02 23:56 10/02 14:51

7238 3/20 12:40 6/17 20:06 9/18 8:25 12/20 10:28 4/03 6:11 10/02 21:05
 7239 3/20 18:29 6/18 1:55 9/18 14:13 12/20 16:16 4/03 12:25 10/03 3:20
 7240 3/20 0:18 6/17 7:43 9/17 20:00 12/20 22:04 4/02 18:39 10/02 9:34
 7241 3/20 6:07 6/17 13:32 9/18 1:48 12/20 3:53 4/03 0:53 10/02 15:48
 7242 3/20 11:56 6/17 19:21 9/18 7:36 12/20 9:41 4/03 7:08 10/02 22:02
 7243 3/20 17:46 6/18 1:10 9/18 13:24 12/20 15:29 4/03 13:22 10/03 4:17
 7244 3/19 23:35 6/17 6:58 9/17 19:12 12/20 21:17 4/02 19:36 10/02 10:31
 7245 3/20 5:24 6/17 12:47 9/18 0:59 12/20 3:06 4/03 1:50 10/02 16:45
 7246 3/20 11:13 6/17 18:36 9/18 6:47 12/20 8:54 4/03 8:05 10/02 22:59
 7247 3/20 17:02 6/18 0:25 9/18 12:35 12/20 14:42 4/03 14:19 10/03 5:14
 7248 3/19 22:52 6/17 6:14 9/17 18:23 12/20 20:30 4/02 20:33 10/02 11:28
 7249 3/20 4:41 6/17 12:02 9/18 0:11 12/20 2:19 4/03 2:47 10/02 17:42
 7250 3/20 10:30 6/17 17:51 9/18 5:59 12/20 8:07 4/03 9:02 10/02 23:56
 7251 3/20 16:19 6/17 23:40 9/18 11:46 12/20 13:55 4/03 15:16 10/03 6:11
 7252 3/19 22:08 6/17 5:29 9/17 17:34 12/20 19:43 4/02 21:30 10/02 12:25
 7253 3/20 3:58 6/17 11:18 9/17 23:22 12/20 1:32 4/03 3:45 10/02 18:39
 7254 3/20 9:47 6/17 17:06 9/18 5:10 12/20 7:20 4/03 9:59 10/03 0:53
 7255 3/20 15:36 6/17 22:55 9/18 10:58 12/20 13:08 4/03 16:13 10/03 7:08
 7256 3/19 21:25 6/17 4:44 9/17 16:45 12/20 18:56 4/02 22:27 10/02 13:22
 7257 3/20 3:14 6/17 10:33 9/17 22:33 12/20 0:45 4/03 4:42 10/02 19:36
 7258 3/20 9:04 6/17 16:21 9/18 4:21 12/20 6:33 4/03 10:56 10/03 1:50
 7259 3/20 14:53 6/17 22:10 9/18 10:09 12/20 12:21 4/03 17:10 10/03 8:05
 7260 3/19 20:42 6/17 3:59 9/17 15:57 12/20 18:10 4/02 23:24 10/02 14:19
 7261 3/20 2:31 6/17 9:48 9/17 21:45 12/19 23:58 4/03 5:39 10/02 20:33
 7262 3/20 8:20 6/17 15:37 9/18 3:32 12/20 5:46 4/03 11:53 10/03 2:47
 7263 3/20 14:10 6/17 21:25 9/18 9:20 12/20 11:34 4/03 18:07 10/03 9:02
 7264 3/19 19:59 6/17 3:14 9/17 15:08 12/20 17:23 4/03 0:21 10/02 15:16
 7265 3/20 1:48 6/17 9:03 9/17 20:56 12/19 23:11 4/03 6:36 10/02 21:30
 7266 3/20 7:37 6/17 14:52 9/18 2:44 12/20 4:59 4/03 12:50 10/03 3:44
 7267 3/20 13:26 6/17 20:41 9/18 8:31 12/20 10:47 4/03 19:04 10/03 9:59

7268 3/19 19:16 6/17 2:29 9/17 14:19 12/20 16:36 4/03 1:18 10/02 16:13
 7269 3/20 1:05 6/17 8:18 9/17 20:07 12/19 22:24 4/03 7:33 10/02 22:27
 7270 3/20 6:54 6/17 14:07 9/18 1:55 12/20 4:12 4/03 13:47 10/03 4:42
 7271 3/20 12:43 6/17 19:56 9/18 7:43 12/20 10:00 4/03 20:01 10/03 10:56
 7272 3/19 18:32 6/17 1:45 9/17 13:31 12/20 15:49 4/03 2:15 10/02 17:10
 7273 3/20 0:22 6/17 7:33 9/17 19:18 12/19 21:37 4/03 8:30 10/02 23:24
 7274 3/20 6:11 6/17 13:22 9/18 1:06 12/20 3:25 4/03 14:44 10/03 5:39
 7275 3/20 12:00 6/17 19:11 9/18 6:54 12/20 9:13 4/03 20:58 10/03 11:53
 7276 3/19 17:49 6/17 1:00 9/17 12:42 12/20 15:02 4/03 3:13 10/02 18:07
 7277 3/19 23:38 6/17 6:48 9/17 18:30 12/19 20:50 4/03 9:27 10/03 0:21
 7278 3/20 5:28 6/17 12:37 9/18 0:18 12/20 2:38 4/03 15:41 10/03 6:36
 7279 3/20 11:17 6/17 18:26 9/18 6:05 12/20 8:26 4/03 21:55 10/03 12:50
 7280 3/19 17:06 6/17 0:15 9/17 11:53 12/20 14:15 4/03 4:10 10/02 19:04
 7281 3/19 22:55 6/17 6:04 9/17 17:41 12/19 20:03 4/03 10:24 10/03 1:18
 7282 3/20 4:44 6/17 11:52 9/17 23:29 12/20 1:51 4/03 16:38 10/03 7:33
 7283 3/20 10:34 6/17 17:41 9/18 5:17 12/20 7:39 4/03 22:52 10/03 13:47
 7284 3/19 16:23 6/16 23:30 9/17 11:04 12/20 13:28 4/03 5:07 10/02 20:01
 7285 3/19 22:12 6/17 5:19 9/17 16:52 12/19 19:16 4/03 11:21 10/03 2:15
 7286 3/20 4:01 6/17 11:08 9/17 22:40 12/20 1:04 4/03 17:35 10/03 8:30
 7287 3/20 9:50 6/17 16:56 9/18 4:28 12/20 6:52 4/03 23:49 10/03 14:44
 7288 3/19 15:40 6/16 22:45 9/17 10:16 12/20 12:41 4/03 6:04 10/02 20:58
 7289 3/19 21:29 6/17 4:34 9/17 16:04 12/19 18:29 4/03 12:18 10/03 3:13
 7290 3/20 3:18 6/17 10:23 9/17 21:51 12/20 0:17 4/03 18:32 10/03 9:27
 7291 3/20 9:07 6/17 16:12 9/18 3:39 12/20 6:05 4/04 0:46 10/03 15:41
 7292 3/19 14:56 6/16 22:00 9/17 9:27 12/20 11:54 4/03 7:01 10/02 21:55
 7293 3/19 20:46 6/17 3:49 9/17 15:15 12/19 17:42 4/03 13:15 10/03 4:10
 7294 3/20 2:35 6/17 9:38 9/17 21:03 12/19 23:30 4/03 19:29 10/03 10:24
 7295 3/20 8:24 6/17 15:27 9/18 2:51 12/20 5:18 4/04 1:44 10/03 16:38
 7296 3/19 14:13 6/16 21:16 9/17 8:38 12/20 11:07 4/03 7:58 10/02 22:52
 7297 3/19 20:02 6/17 3:04 9/17 14:26 12/19 16:55 4/03 14:12 10/03 5:07

7298 3/20 1:52 6/17 8:53 9/17 20:14 12/19 22:43 4/03 20:26 10/03 11:21
7299 3/20 7:41 6/17 14:42 9/18 2:02 12/20 4:31 4/04 2:41 10/03 17:35
7300 3/20 13:30 6/17 20:31 9/18 7:50 12/20 10:20 4/04 8:55 10/03 23:49

74TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 74th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
7301	3/20 19:19	6/18 2:20	9/18 13:38	12/20 16:08	4/04 15:09	10/04 6:04
7302	3/21 1:08	6/18 8:08	9/18 19:25	12/20 21:56	4/04 21:23	10/04 12:18
7303	3/21 6:58	6/18 13:57	9/19 1:13	12/21 3:44	4/05 3:38	10/04 18:32
7304	3/20 12:47	6/17 19:46	9/18 7:01	12/21 9:33	4/04 9:52	10/04 0:47
7305	3/20 18:36	6/18 1:35	9/18 12:49	12/20 15:21	4/04 16:06	10/04 7:01
7306	3/21 0:25	6/18 7:24	9/18 18:37	12/20 21:09	4/04 22:21	10/04 13:15
7307	3/21 6:14	6/18 13:12	9/19 0:25	12/21 2:57	4/05 4:35	10/04 19:29
7308	3/20 12:04	6/17 19:01	9/18 6:12	12/21 8:46	4/04 10:49	10/04 1:44
7309	3/20 17:53	6/18 0:50	9/18 12:00	12/20 14:34	4/04 17:03	10/04 7:58
7310	3/20 23:42	6/18 6:39	9/18 17:48	12/20 20:22	4/04 23:18	10/04 14:12
7311	3/21 5:31	6/18 12:28	9/18 23:36	12/21 2:10	4/05 5:32	10/04 20:26
7312	3/20 11:20	6/17 18:16	9/18 5:24	12/21 7:59	4/04 11:46	10/04 2:41
7313	3/20 17:10	6/18 0:05	9/18 11:11	12/20 13:47	4/04 18:00	10/04 8:55
7314	3/20 22:59	6/18 5:54	9/18 16:59	12/20 19:35	4/05 0:15	10/04 15:09
7315	3/21 4:48	6/18 11:43	9/18 22:47	12/21 1:24	4/05 6:29	10/04 21:24
7316	3/20 10:37	6/17 17:32	9/18 4:35	12/21 7:12	4/04 12:43	10/04 3:38

7317 3/20 16:26 6/17 23:21 9/18 10:23 12/20 13:00 4/04 18:57 10/04 9:52
 7318 3/20 22:16 6/18 5:09 9/18 16:11 12/20 18:48 4/05 1:12 10/04 16:06
 7319 3/21 4:05 6/18 10:58 9/18 21:58 12/21 0:37 4/05 7:26 10/04 22:21
 7320 3/20 9:54 6/17 16:47 9/18 3:46 12/21 6:25 4/04 13:40 10/04 4:35
 7321 3/20 15:43 6/17 22:36 9/18 9:34 12/20 12:13 4/04 19:55 10/04 10:49
 7322 3/20 21:32 6/18 4:25 9/18 15:22 12/20 18:01 4/05 2:09 10/04 17:03
 7323 3/21 3:22 6/18 10:13 9/18 21:10 12/20 23:50 4/05 8:23 10/04 23:18
 7324 3/20 9:11 6/17 16:02 9/18 2:58 12/21 5:38 4/04 14:37 10/04 5:32
 7325 3/20 15:00 6/17 21:51 9/18 8:45 12/20 11:26 4/04 20:52 10/04 11:46
 7326 3/20 20:49 6/18 3:40 9/18 14:33 12/20 17:14 4/05 3:06 10/04 18:01
 7327 3/21 2:38 6/18 9:29 9/18 20:21 12/20 23:03 4/05 9:20 10/05 0:15
 7328 3/20 8:28 6/17 15:17 9/18 2:09 12/21 4:51 4/04 15:35 10/04 6:29
 7329 3/20 14:17 6/17 21:06 9/18 7:57 12/20 10:39 4/04 21:49 10/04 12:43
 7330 3/20 20:06 6/18 2:55 9/18 13:45 12/20 16:27 4/05 4:03 10/04 18:58
 7331 3/21 1:55 6/18 8:44 9/18 19:32 12/20 22:16 4/05 10:17 10/05 1:12
 7332 3/20 7:44 6/17 14:33 9/18 1:20 12/21 4:04 4/04 16:32 10/04 7:26
 7333 3/20 13:34 6/17 20:21 9/18 7:08 12/20 9:52 4/04 22:46 10/04 13:40
 7334 3/20 19:23 6/18 2:10 9/18 12:56 12/20 15:40 4/05 5:00 10/04 19:55
 7335 3/21 1:12 6/18 7:59 9/18 18:44 12/20 21:29 4/05 11:14 10/05 2:09
 7336 3/20 7:01 6/17 13:48 9/18 0:32 12/21 3:17 4/04 17:29 10/04 8:23
 7337 3/20 12:50 6/17 19:37 9/18 6:20 12/20 9:05 4/04 23:43 10/04 14:38
 7338 3/20 18:40 6/18 1:26 9/18 12:07 12/20 14:53 4/05 5:57 10/04 20:52
 7339 3/21 0:29 6/18 7:14 9/18 17:55 12/20 20:42 4/05 12:12 10/05 3:06
 7340 3/20 6:18 6/17 13:03 9/17 23:43 12/21 2:30 4/04 18:26 10/04 9:20
 7341 3/20 12:07 6/17 18:52 9/18 5:31 12/20 8:18 4/05 0:40 10/04 15:35
 7342 3/20 17:56 6/18 0:41 9/18 11:19 12/20 14:06 4/05 6:54 10/04 21:49
 7343 3/20 23:46 6/18 6:30 9/18 17:07 12/20 19:55 4/05 13:09 10/05 4:03
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 7346 3/20 17:13 6/17 23:56 9/18 10:30 12/20 13:19 4/05 7:52 10/04 22:46

7347 3/20 23:02 6/18 5:45 9/18 16:18 12/20 19:08 4/05 14:06 10/05 5:00
 7348 3/20 4:52 6/17 11:34 9/17 22:06 12/21 0:56 4/04 20:20 10/04 11:15
 7349 3/20 10:41 6/17 17:22 9/18 3:54 12/20 6:44 4/05 2:34 10/04 17:29
 7350 3/20 16:30 6/17 23:11 9/18 9:41 12/20 12:32 4/05 8:49 10/04 23:43
 7351 3/20 22:19 6/18 5:00 9/18 15:29 12/20 18:20 4/05 15:03 10/05 5:58
 7352 3/20 4:08 6/17 10:49 9/17 21:17 12/21 0:09 4/04 21:17 10/04 12:12
 7353 3/20 9:58 6/17 16:38 9/18 3:05 12/20 5:57 4/05 3:31 10/04 18:26
 7354 3/20 15:47 6/17 22:27 9/18 8:53 12/20 11:45 4/05 9:46 10/05 0:40
 7355 3/20 21:36 6/18 4:15 9/18 14:41 12/20 17:33 4/05 16:00 10/05 6:55
 7356 3/20 3:25 6/17 10:04 9/17 20:28 12/20 23:22 4/04 22:14 10/04 13:09
 7357 3/20 9:14 6/17 15:53 9/18 2:16 12/20 5:10 4/05 4:29 10/04 19:23
 7358 3/20 15:04 6/17 21:42 9/18 8:04 12/20 10:58 4/05 10:43 10/05 1:37
 7359 3/20 20:53 6/18 3:31 9/18 13:52 12/20 16:46 4/05 16:57 10/05 7:52
 7360 3/20 2:42 6/17 9:19 9/17 19:40 12/20 22:35 4/04 23:11 10/04 14:06
 7361 3/20 8:31 6/17 15:08 9/18 1:28 12/20 4:23 4/05 5:26 10/04 20:20
 7362 3/20 14:20 6/17 20:57 9/18 7:16 12/20 10:11 4/05 11:40 10/05 2:35
 7363 3/20 20:10 6/18 2:46 9/18 13:03 12/20 15:59 4/05 17:54 10/05 8:49
 7364 3/20 1:59 6/17 8:35 9/17 18:51 12/20 21:48 4/05 0:09 10/04 15:03
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 7367 3/20 19:26 6/18 2:01 9/18 12:15 12/20 15:12 4/05 18:51 10/05 9:46
 7368 3/20 1:16 6/17 7:50 9/17 18:03 12/20 21:01 4/05 1:06 10/04 16:00
 7369 3/20 7:05 6/17 13:39 9/17 23:50 12/20 2:49 4/05 7:20 10/04 22:15
 7370 3/20 12:54 6/17 19:28 9/18 5:38 12/20 8:37 4/05 13:34 10/05 4:29
 7371 3/20 18:43 6/18 1:16 9/18 11:26 12/20 14:25 4/05 19:49 10/05 10:43
 7372 3/20 0:32 6/17 7:05 9/17 17:14 12/20 20:14 4/05 2:03 10/04 16:57
 7373 3/20 6:22 6/17 12:54 9/17 23:02 12/20 2:02 4/05 8:17 10/04 23:12
 7374 3/20 12:11 6/17 18:43 9/18 4:50 12/20 7:50 4/05 14:31 10/05 5:26
 7375 3/20 18:00 6/18 0:32 9/18 10:37 12/20 13:38 4/05 20:46 10/05 11:40
 7376 3/19 23:49 6/17 6:21 9/17 16:25 12/20 19:27 4/05 3:00 10/04 17:55

7377 3/20 5:38 6/17 12:09 9/17 22:13 12/20 1:15 4/05 9:14 10/05 0:09
 7378 3/20 11:28 6/17 17:58 9/18 4:01 12/20 7:03 4/05 15:29 10/05 6:23
 7379 3/20 17:17 6/17 23:47 9/18 9:49 12/20 12:51 4/05 21:43 10/05 12:37
 7380 3/19 23:06 6/17 5:36 9/17 15:37 12/20 18:40 4/05 3:57 10/04 18:52
 7381 3/20 4:55 6/17 11:25 9/17 21:25 12/20 0:28 4/05 10:11 10/05 1:06
 7382 3/20 10:44 6/17 17:14 9/18 3:12 12/20 6:16 4/05 16:26 10/05 7:20
 7383 3/20 16:34 6/17 23:02 9/18 9:00 12/20 12:04 4/05 22:40 10/05 13:35
 7384 3/19 22:23 6/17 4:51 9/17 14:48 12/20 17:53 4/05 4:54 10/04 19:49
 7385 3/20 4:12 6/17 10:40 9/17 20:36 12/19 23:41 4/05 11:09 10/05 2:03
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 7387 3/20 15:50 6/17 22:18 9/18 8:12 12/20 11:17 4/05 23:37 10/05 14:32
 7388 3/19 21:40 6/17 4:07 9/17 13:59 12/20 17:06 4/05 5:51 10/04 20:46
 7389 3/20 3:29 6/17 9:55 9/17 19:47 12/19 22:54 4/05 12:06 10/05 3:00
 7390 3/20 9:18 6/17 15:44 9/18 1:35 12/20 4:42 4/05 18:20 10/05 9:15
 7391 3/20 15:07 6/17 21:33 9/18 7:23 12/20 10:30 4/06 0:34 10/05 15:29
 7392 3/19 20:56 6/17 3:22 9/17 13:11 12/20 16:19 4/05 6:49 10/04 21:43
 7393 3/20 2:46 6/17 9:11 9/17 18:59 12/19 22:07 4/05 13:03 10/05 3:58
 7394 3/20 8:35 6/17 15:00 9/18 0:47 12/20 3:55 4/05 19:17 10/05 10:12
 7395 3/20 14:24 6/17 20:48 9/18 6:34 12/20 9:43 4/06 1:31 10/05 16:26
 7396 3/19 20:13 6/17 2:37 9/17 12:22 12/20 15:32 4/05 7:46 10/04 22:40
 7397 3/20 2:02 6/17 8:26 9/17 18:10 12/19 21:20 4/05 14:00 10/05 4:55
 7398 3/20 7:52 6/17 14:15 9/17 23:58 12/20 3:08 4/05 20:14 10/05 11:09
 7399 3/20 13:41 6/17 20:04 9/18 5:46 12/20 8:56 4/06 2:29 10/05 17:23
 7400 3/20 19:30 6/18 1:52 9/18 11:34 12/20 14:45 4/06 8:43 10/05 23:38

75TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the

75th century CE.

	VERNAL		SUMMER		AUTUMNAL		WINTER			
YEAR	EQUINOX		SOLSTICE		EQUINOX		SOLSTICE		PERIHELION	APHELION
7401	3/21	1:19	6/18	7:41	9/18	17:22	12/20	20:33	4/06 14:57	10/06 5:52
7402	3/21	7:08	6/18	13:30	9/18	23:09	12/21	2:21	4/06 21:12	10/06 12:06
7403	3/21	12:58	6/18	19:19	9/19	4:57	12/21	8:09	4/07 3:26	10/06 18:20
7404	3/20	18:47	6/18	1:08	9/18	10:45	12/21	13:57	4/06 9:40	10/06 0:35
7405	3/21	0:36	6/18	6:57	9/18	16:33	12/20	19:46	4/06 15:54	10/06 6:49
7406	3/21	6:25	6/18	12:45	9/18	22:21	12/21	1:34	4/06 22:09	10/06 13:03
7407	3/21	12:14	6/18	18:34	9/19	4:09	12/21	7:22	4/07 4:23	10/06 19:18
7408	3/20	18:04	6/18	0:23	9/18	9:57	12/21	13:10	4/06 10:37	10/06 1:32
7409	3/20	23:53	6/18	6:12	9/18	15:44	12/20	18:59	4/06 16:52	10/06 7:46
7410	3/21	5:42	6/18	12:01	9/18	21:32	12/21	0:47	4/06 23:06	10/06 14:00
7411	3/21	11:31	6/18	17:50	9/19	3:20	12/21	6:35	4/07 5:20	10/06 20:15
7412	3/20	17:20	6/17	23:38	9/18	9:08	12/21	12:23	4/06 11:34	10/06 2:29
7413	3/20	23:10	6/18	5:27	9/18	14:56	12/20	18:12	4/06 17:49	10/06 8:43
7414	3/21	4:59	6/18	11:16	9/18	20:44	12/20	24:00	4/07 0:03	10/06 14:58
7415	3/21	10:48	6/18	17:05	9/19	2:31	12/21	5:48	4/07 6:17	10/06 21:12
7416	3/20	16:37	6/17	22:54	9/18	8:19	12/21	11:36	4/06 12:32	10/06 3:26
7417	3/20	22:26	6/18	4:43	9/18	14:07	12/20	17:25	4/06 18:46	10/06 9:41
7418	3/21	4:16	6/18	10:32	9/18	19:55	12/20	23:13	4/07 1:00	10/06 15:55
7419	3/21	10:05	6/18	16:20	9/19	1:43	12/21	5:01	4/07 7:15	10/06 22:09
7420	3/20	15:54	6/17	22:09	9/18	7:31	12/21	10:49	4/06 13:29	10/06 4:23
7421	3/20	21:43	6/18	3:58	9/18	13:19	12/20	16:38	4/06 19:43	10/06 10:38
7422	3/21	3:32	6/18	9:47	9/18	19:06	12/20	22:26	4/07 1:57	10/06 16:52
7423	3/21	9:22	6/18	15:36	9/19	0:54	12/21	4:14	4/07 8:12	10/06 23:06
7424	3/20	15:11	6/17	21:25	9/18	6:42	12/21	10:02	4/06 14:26	10/06 5:21
7425	3/20	21:00	6/18	3:13	9/18	12:30	12/20	15:51	4/06 20:40	10/06 11:35
7426	3/21	2:49	6/18	9:02	9/18	18:18	12/20	21:39	4/07 2:55	10/06 17:49

7427 3/21 8:38 6/18 14:51 9/19 0:06 12/21 3:27 4/07 9:09 10/07 0:04
 7428 3/20 14:28 6/17 20:40 9/18 5:54 12/21 9:15 4/06 15:23 10/06 6:18
 7429 3/20 20:17 6/18 2:29 9/18 11:41 12/20 15:04 4/06 21:38 10/06 12:32
 7430 3/21 2:06 6/18 8:18 9/18 17:29 12/20 20:52 4/07 3:52 10/06 18:46
 7431 3/21 7:55 6/18 14:06 9/18 23:17 12/21 2:40 4/07 10:06 10/07 1:01
 7432 3/20 13:44 6/17 19:55 9/18 5:05 12/21 8:28 4/06 16:20 10/06 7:15
 7433 3/20 19:34 6/18 1:44 9/18 10:53 12/20 14:16 4/06 22:35 10/06 13:29
 7434 3/21 1:23 6/18 7:33 9/18 16:41 12/20 20:05 4/07 4:49 10/06 19:44
 7435 3/21 7:12 6/18 13:22 9/18 22:29 12/21 1:53 4/07 11:03 10/07 1:58
 7436 3/20 13:01 6/17 19:11 9/18 4:16 12/21 7:41 4/06 17:18 10/06 8:12
 7437 3/20 18:50 6/18 0:59 9/18 10:04 12/20 13:29 4/06 23:32 10/06 14:27
 7438 3/21 0:40 6/18 6:48 9/18 15:52 12/20 19:18 4/07 5:46 10/06 20:41
 7439 3/21 6:29 6/18 12:37 9/18 21:40 12/21 1:06 4/07 12:01 10/07 2:55
 7440 3/20 12:18 6/17 18:26 9/18 3:28 12/21 6:54 4/06 18:15 10/06 9:09
 7441 3/20 18:07 6/18 0:15 9/18 9:16 12/20 12:42 4/07 0:29 10/06 15:24
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 7443 3/21 5:46 6/18 11:53 9/18 20:51 12/21 0:19 4/07 12:58 10/07 3:52
 7444 3/20 11:35 6/17 17:41 9/18 2:39 12/21 6:07 4/06 19:12 10/06 10:07
 7445 3/20 17:24 6/17 23:30 9/18 8:27 12/20 11:55 4/07 1:26 10/06 16:21
 7446 3/20 23:13 6/18 5:19 9/18 14:15 12/20 17:44 4/07 7:41 10/06 22:35
 7447 3/21 5:02 6/18 11:08 9/18 20:03 12/20 23:32 4/07 13:55 10/07 4:50
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 7450 3/20 22:30 6/18 4:34 9/18 13:27 12/20 16:57 4/07 8:38 10/06 23:32
 7451 3/21 4:19 6/18 10:23 9/18 19:14 12/20 22:45 4/07 14:52 10/07 5:47
 7452 3/20 10:08 6/17 16:12 9/18 1:02 12/21 4:33 4/06 21:06 10/06 12:01
 7453 3/20 15:58 6/17 22:01 9/18 6:50 12/20 10:21 4/07 3:21 10/06 18:15
 7454 3/20 21:47 6/18 3:50 9/18 12:38 12/20 16:09 4/07 9:35 10/07 0:30
 7455 3/21 3:36 6/18 9:39 9/18 18:26 12/20 21:58 4/07 15:49 10/07 6:44
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7457 3/20 15:14 6/17 21:16 9/18 6:02 12/20 9:34 4/07 4:18 10/06 19:13
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 7459 3/21 2:53 6/18 8:54 9/18 17:37 12/20 21:11 4/07 16:47 10/07 7:41
 7460 3/20 8:42 6/17 14:43 9/17 23:25 12/21 2:59 4/06 23:01 10/06 13:56
 7461 3/20 14:31 6/17 20:32 9/18 5:13 12/20 8:47 4/07 5:15 10/06 20:10
 7462 3/20 20:20 6/18 2:21 9/18 11:01 12/20 14:35 4/07 11:30 10/07 2:24
 7463 3/21 2:10 6/18 8:10 9/18 16:49 12/20 20:24 4/07 17:44 10/07 8:38
 7464 3/20 7:59 6/17 13:58 9/17 22:37 12/21 2:12 4/06 23:58 10/06 14:53
 7465 3/20 13:48 6/17 19:47 9/18 4:24 12/20 8:00 4/07 6:12 10/06 21:07
 7466 3/20 19:37 6/18 1:36 9/18 10:12 12/20 13:48 4/07 12:27 10/07 3:21
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 7468 3/20 7:16 6/17 13:14 9/17 21:48 12/21 1:25 4/07 0:55 10/06 15:50
 7469 3/20 13:05 6/17 19:03 9/18 3:36 12/20 7:13 4/07 7:10 10/06 22:04
 7470 3/20 18:54 6/18 0:51 9/18 9:24 12/20 13:01 4/07 13:24 10/07 4:19
 7471 3/21 0:43 6/18 6:40 9/18 15:12 12/20 18:50 4/07 19:38 10/07 10:33
 7472 3/20 6:32 6/17 12:29 9/17 21:00 12/21 0:38 4/07 1:53 10/06 16:47
 7473 3/20 12:22 6/17 18:18 9/18 2:47 12/20 6:26 4/07 8:07 10/06 23:02
 7474 3/20 18:11 6/18 0:07 9/18 8:35 12/20 12:14 4/07 14:21 10/07 5:16
 7475 3/21 0:00 6/18 5:56 9/18 14:23 12/20 18:02 4/07 20:36 10/07 11:30
 7476 3/20 5:49 6/17 11:45 9/17 20:11 12/20 23:51 4/07 2:50 10/06 17:44
 7477 3/20 11:38 6/17 17:33 9/18 1:59 12/20 5:39 4/07 9:04 10/06 23:59
 7478 3/20 17:28 6/17 23:22 9/18 7:47 12/20 11:27 4/07 15:18 10/07 6:13
 7479 3/20 23:17 6/18 5:11 9/18 13:35 12/20 17:15 4/07 21:33 10/07 12:27
 7480 3/20 5:06 6/17 11:00 9/17 19:23 12/20 23:04 4/07 3:47 10/06 18:42
 7481 3/20 10:55 6/17 16:49 9/18 1:10 12/20 4:52 4/07 10:01 10/07 0:56
 7482 3/20 16:44 6/17 22:38 9/18 6:58 12/20 10:40 4/07 16:16 10/07 7:10
 7483 3/20 22:34 6/18 4:27 9/18 12:46 12/20 16:28 4/07 22:30 10/07 13:25
 7484 3/20 4:23 6/17 10:15 9/17 18:34 12/20 22:17 4/07 4:44 10/06 19:39
 7485 3/20 10:12 6/17 16:04 9/18 0:22 12/20 4:05 4/07 10:59 10/07 1:53
 7486 3/20 16:01 6/17 21:53 9/18 6:10 12/20 9:53 4/07 17:13 10/07 8:08

7487	3/20	21:50	6/18	3:42	9/18	11:58	12/20	15:41	4/07	23:27	10/07	14:22
7488	3/20	3:40	6/17	9:31	9/17	17:45	12/20	21:30	4/07	5:42	10/06	20:36
7489	3/20	9:29	6/17	15:20	9/17	23:33	12/20	3:18	4/07	11:56	10/07	2:51
7490	3/20	15:18	6/17	21:09	9/18	5:21	12/20	9:06	4/07	18:10	10/07	9:05
7491	3/20	21:07	6/18	2:57	9/18	11:09	12/20	14:54	4/08	0:25	10/07	15:19
7492	3/20	2:56	6/17	8:46	9/17	16:57	12/20	20:42	4/07	6:39	10/06	21:33
7493	3/20	8:46	6/17	14:35	9/17	22:45	12/20	2:31	4/07	12:53	10/07	3:48
7494	3/20	14:35	6/17	20:24	9/18	4:33	12/20	8:19	4/07	19:07	10/07	10:02
7495	3/20	20:24	6/18	2:13	9/18	10:21	12/20	14:07	4/08	1:22	10/07	16:16
7496	3/20	2:13	6/17	8:02	9/17	16:08	12/20	19:55	4/07	7:36	10/06	22:31
7497	3/20	8:02	6/17	13:51	9/17	21:56	12/20	1:44	4/07	13:50	10/07	4:45
7498	3/20	13:52	6/17	19:40	9/18	3:44	12/20	7:32	4/07	20:05	10/07	10:59
7499	3/20	19:41	6/18	1:28	9/18	9:32	12/20	13:20	4/08	2:19	10/07	17:14
7500	3/21	1:30	6/18	7:17	9/18	15:20	12/20	19:08	4/08	8:33	10/07	23:28

76TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 76th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
7501	3/21	7:19	6/18	13:06	9/18	21:08
				12/21	0:57	4/08
						10/08
7502	3/21	13:08	6/18	18:55	9/19	2:56
				12/21	6:45	4/08
						10/08
7503	3/21	18:58	6/19	0:44	9/19	8:44
				12/21	12:33	4/09
						10/08
7504	3/21	0:47	6/18	6:33	9/18	14:31
				12/21	18:21	4/08
						10/08
7505	3/21	6:36	6/18	12:22	9/18	20:19
				12/21	0:10	4/08
						10/08

7506 3/21 12:25 6/18 18:10 9/19 2:07 12/21 5:58 4/08 21:59 10/08 12:54
 7507 3/21 18:14 6/18 23:59 9/19 7:55 12/21 11:46 4/09 4:14 10/08 19:08
 7508 3/21 0:04 6/18 5:48 9/18 13:43 12/21 17:34 4/08 10:28 10/08 1:23
 7509 3/21 5:53 6/18 11:37 9/18 19:31 12/20 23:22 4/08 16:42 10/08 7:37
 7510 3/21 11:42 6/18 17:26 9/19 1:19 12/21 5:11 4/08 22:57 10/08 13:51
 7511 3/21 17:31 6/18 23:15 9/19 7:07 12/21 10:59 4/09 5:11 10/08 20:05
 7512 3/20 23:20 6/18 5:04 9/18 12:54 12/21 16:47 4/08 11:25 10/08 2:20
 7513 3/21 5:10 6/18 10:52 9/18 18:42 12/20 22:35 4/08 17:39 10/08 8:34
 7514 3/21 10:59 6/18 16:41 9/19 0:30 12/21 4:24 4/08 23:54 10/08 14:48
 7515 3/21 16:48 6/18 22:30 9/19 6:18 12/21 10:12 4/09 6:08 10/08 21:03
 7516 3/20 22:37 6/18 4:19 9/18 12:06 12/21 16:00 4/08 12:22 10/08 3:17
 7517 3/21 4:26 6/18 10:08 9/18 17:54 12/20 21:48 4/08 18:37 10/08 9:31
 7518 3/21 10:16 6/18 15:57 9/18 23:42 12/21 3:37 4/09 0:51 10/08 15:46
 7519 3/21 16:05 6/18 21:46 9/19 5:30 12/21 9:25 4/09 7:05 10/08 22:00
 7520 3/20 21:54 6/18 3:35 9/18 11:17 12/21 15:13 4/08 13:20 10/08 4:14
 7521 3/21 3:43 6/18 9:23 9/18 17:05 12/20 21:01 4/08 19:34 10/08 10:29
 7522 3/21 9:32 6/18 15:12 9/18 22:53 12/21 2:49 4/09 1:48 10/08 16:43
 7523 3/21 15:22 6/18 21:01 9/19 4:41 12/21 8:38 4/09 8:03 10/08 22:57
 7524 3/20 21:11 6/18 2:50 9/18 10:29 12/21 14:26 4/08 14:17 10/08 5:12
 7525 3/21 3:00 6/18 8:39 9/18 16:17 12/20 20:14 4/08 20:31 10/08 11:26
 7526 3/21 8:49 6/18 14:28 9/18 22:05 12/21 2:02 4/09 2:46 10/08 17:40
 7527 3/21 14:38 6/18 20:17 9/19 3:53 12/21 7:51 4/09 9:00 10/08 23:55
 7528 3/20 20:28 6/18 2:06 9/18 9:41 12/21 13:39 4/08 15:14 10/08 6:09
 7529 3/21 2:17 6/18 7:54 9/18 15:28 12/20 19:27 4/08 21:29 10/08 12:23
 7530 3/21 8:06 6/18 13:43 9/18 21:16 12/21 1:15 4/09 3:43 10/08 18:38
 7531 3/21 13:55 6/18 19:32 9/19 3:04 12/21 7:04 4/09 9:57 10/09 0:52
 7532 3/20 19:44 6/18 1:21 9/18 8:52 12/21 12:52 4/08 16:12 10/08 7:06
 7533 3/21 1:34 6/18 7:10 9/18 14:40 12/20 18:40 4/08 22:26 10/08 13:21
 7534 3/21 7:23 6/18 12:59 9/18 20:28 12/21 0:28 4/09 4:40 10/08 19:35
 7535 3/21 13:12 6/18 18:48 9/19 2:16 12/21 6:16 4/09 10:55 10/09 1:49

7536 3/20 19:01 6/18 0:37 9/18 8:04 12/21 12:05 4/08 17:09 10/08 8:04
 7537 3/21 0:50 6/18 6:25 9/18 13:51 12/20 17:53 4/08 23:23 10/08 14:18
 7538 3/21 6:40 6/18 12:14 9/18 19:39 12/20 23:41 4/09 5:38 10/08 20:32
 7539 3/21 12:29 6/18 18:03 9/19 1:27 12/21 5:29 4/09 11:52 10/09 2:46
 7540 3/20 18:18 6/17 23:52 9/18 7:15 12/21 11:18 4/08 18:06 10/08 9:01
 7541 3/21 0:07 6/18 5:41 9/18 13:03 12/20 17:06 4/09 0:21 10/08 15:15
 7542 3/21 5:56 6/18 11:30 9/18 18:51 12/20 22:54 4/09 6:35 10/08 21:29
 7543 3/21 11:46 6/18 17:19 9/19 0:39 12/21 4:42 4/09 12:49 10/09 3:44
 7544 3/20 17:35 6/17 23:08 9/18 6:27 12/21 10:31 4/08 19:04 10/08 9:58
 7545 3/20 23:24 6/18 4:56 9/18 12:15 12/20 16:19 4/09 1:18 10/08 16:12
 7546 3/21 5:13 6/18 10:45 9/18 18:02 12/20 22:07 4/09 7:32 10/08 22:27
 7547 3/21 11:02 6/18 16:34 9/18 23:50 12/21 3:55 4/09 13:47 10/09 4:41
 7548 3/20 16:52 6/17 22:23 9/18 5:38 12/21 9:43 4/08 20:01 10/08 10:55
 7549 3/20 22:41 6/18 4:12 9/18 11:26 12/20 15:32 4/09 2:15 10/08 17:10
 7550 3/21 4:30 6/18 10:01 9/18 17:14 12/20 21:20 4/09 8:29 10/08 23:24
 7551 3/21 10:19 6/18 15:50 9/18 23:02 12/21 3:08 4/09 14:44 10/09 5:38
 7552 3/20 16:08 6/17 21:39 9/18 4:50 12/21 8:56 4/08 20:58 10/08 11:53
 7553 3/20 21:58 6/18 3:27 9/18 10:38 12/20 14:45 4/09 3:12 10/08 18:07
 7554 3/21 3:47 6/18 9:16 9/18 16:26 12/20 20:33 4/09 9:27 10/09 0:21
 7555 3/21 9:36 6/18 15:05 9/18 22:13 12/21 2:21 4/09 15:41 10/09 6:36
 7556 3/20 15:25 6/17 20:54 9/18 4:01 12/21 8:09 4/08 21:55 10/08 12:50
 7557 3/20 21:14 6/18 2:43 9/18 9:49 12/20 13:58 4/09 4:10 10/08 19:04
 7558 3/21 3:04 6/18 8:32 9/18 15:37 12/20 19:46 4/09 10:24 10/09 1:19
 7559 3/21 8:53 6/18 14:21 9/18 21:25 12/21 1:34 4/09 16:38 10/09 7:33
 7560 3/20 14:42 6/17 20:10 9/18 3:13 12/21 7:22 4/08 22:53 10/08 13:47
 7561 3/20 20:31 6/18 1:58 9/18 9:01 12/20 13:10 4/09 5:07 10/08 20:02
 7562 3/21 2:20 6/18 7:47 9/18 14:49 12/20 18:59 4/09 11:21 10/09 2:16
 7563 3/21 8:10 6/18 13:36 9/18 20:37 12/21 0:47 4/09 17:36 10/09 8:30
 7564 3/20 13:59 6/17 19:25 9/18 2:24 12/21 6:35 4/08 23:50 10/08 14:45
 7565 3/20 19:48 6/18 1:14 9/18 8:12 12/20 12:23 4/09 6:04 10/08 20:59

7566 3/21 1:37 6/18 7:03 9/18 14:00 12/20 18:12 4/09 12:19 10/09 3:13
 7567 3/21 7:26 6/18 12:52 9/18 19:48 12/20 24:00 4/09 18:33 10/09 9:28
 7568 3/20 13:16 6/17 18:41 9/18 1:36 12/21 5:48 4/09 0:47 10/08 15:42
 7569 3/20 19:05 6/18 0:30 9/18 7:24 12/20 11:36 4/09 7:02 10/08 21:56
 7570 3/21 0:54 6/18 6:18 9/18 13:12 12/20 17:25 4/09 13:16 10/09 4:11
 7571 3/21 6:43 6/18 12:07 9/18 19:00 12/20 23:13 4/09 19:30 10/09 10:25
 7572 3/20 12:32 6/17 17:56 9/18 0:48 12/21 5:01 4/09 1:45 10/08 16:39
 7573 3/20 18:22 6/17 23:45 9/18 6:35 12/20 10:49 4/09 7:59 10/08 22:54
 7574 3/21 0:11 6/18 5:34 9/18 12:23 12/20 16:37 4/09 14:13 10/09 5:08
 7575 3/21 6:00 6/18 11:23 9/18 18:11 12/20 22:26 4/09 20:28 10/09 11:22
 7576 3/20 11:49 6/17 17:12 9/17 23:59 12/21 4:14 4/09 2:42 10/08 17:37
 7577 3/20 17:38 6/17 23:01 9/18 5:47 12/20 10:02 4/09 8:56 10/08 23:51
 7578 3/20 23:28 6/18 4:50 9/18 11:35 12/20 15:50 4/09 15:11 10/09 6:05
 7579 3/21 5:17 6/18 10:38 9/18 17:23 12/20 21:39 4/09 21:25 10/09 12:20
 7580 3/20 11:06 6/17 16:27 9/17 23:11 12/21 3:27 4/09 3:39 10/08 18:34
 7581 3/20 16:55 6/17 22:16 9/18 4:59 12/20 9:15 4/09 9:54 10/09 0:48
 7582 3/20 22:44 6/18 4:05 9/18 10:46 12/20 15:03 4/09 16:08 10/09 7:03
 7583 3/21 4:34 6/18 9:54 9/18 16:34 12/20 20:51 4/09 22:22 10/09 13:17
 7584 3/20 10:23 6/17 15:43 9/17 22:22 12/21 2:40 4/09 4:37 10/08 19:31
 7585 3/20 16:12 6/17 21:32 9/18 4:10 12/20 8:28 4/09 10:51 10/09 1:46
 7586 3/20 22:01 6/18 3:21 9/18 9:58 12/20 14:16 4/09 17:05 10/09 8:00
 7587 3/21 3:50 6/18 9:10 9/18 15:46 12/20 20:04 4/09 23:20 10/09 14:14
 7588 3/20 9:40 6/17 14:58 9/17 21:34 12/21 1:53 4/09 5:34 10/08 20:29
 7589 3/20 15:29 6/17 20:47 9/18 3:22 12/20 7:41 4/09 11:48 10/09 2:43
 7590 3/20 21:18 6/18 2:36 9/18 9:10 12/20 13:29 4/09 18:03 10/09 8:57
 7591 3/21 3:07 6/18 8:25 9/18 14:58 12/20 19:17 4/10 0:17 10/09 15:12
 7592 3/20 8:56 6/17 14:14 9/17 20:45 12/21 1:05 4/09 6:32 10/08 21:26
 7593 3/20 14:46 6/17 20:03 9/18 2:33 12/20 6:54 4/09 12:46 10/09 3:40
 7594 3/20 20:35 6/18 1:52 9/18 8:21 12/20 12:42 4/09 19:00 10/09 9:55
 7595 3/21 2:24 6/18 7:41 9/18 14:09 12/20 18:30 4/10 1:15 10/09 16:09

7596	3/20	8:13	6/17	13:30	9/17	19:57	12/21	0:18	4/09	7:29	10/08	22:23
7597	3/20	14:02	6/17	19:18	9/18	1:45	12/20	6:07	4/09	13:43	10/09	4:38
7598	3/20	19:52	6/18	1:07	9/18	7:33	12/20	11:55	4/09	19:58	10/09	10:52
7599	3/21	1:41	6/18	6:56	9/18	13:21	12/20	17:43	4/10	2:12	10/09	17:06
7600	3/20	7:30	6/17	12:45	9/17	19:09	12/20	23:31	4/09	8:26	10/08	23:21

77TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 77th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
7601	3/20 13:19	6/17 18:34	9/18 0:57	12/20 5:20	4/09 14:41	10/09 5:35
7602	3/20 19:08	6/18 0:23	9/18 6:44	12/20 11:08	4/09 20:55	10/09 11:50
7603	3/21 0:58	6/18 6:12	9/18 12:32	12/20 16:56	4/10 3:09	10/09 18:04
7604	3/20 6:47	6/17 12:01	9/17 18:20	12/20 22:44	4/09 9:24	10/09 0:18
7605	3/20 12:36	6/17 17:50	9/18 0:08	12/20 4:32	4/09 15:38	10/09 6:33
7606	3/20 18:25	6/17 23:38	9/18 5:56	12/20 10:21	4/09 21:52	10/09 12:47
7607	3/21 0:14	6/18 5:27	9/18 11:44	12/20 16:09	4/10 4:07	10/09 19:01
7608	3/20 6:04	6/17 11:16	9/17 17:32	12/20 21:57	4/09 10:21	10/09 1:16
7609	3/20 11:53	6/17 17:05	9/17 23:20	12/20 3:45	4/09 16:35	10/09 7:30
7610	3/20 17:42	6/17 22:54	9/18 5:08	12/20 9:34	4/09 22:50	10/09 13:44
7611	3/20 23:31	6/18 4:43	9/18 10:56	12/20 15:22	4/10 5:04	10/09 19:59
7612	3/20 5:20	6/17 10:32	9/17 16:43	12/20 21:10	4/09 11:18	10/09 2:13
7613	3/20 11:10	6/17 16:21	9/17 22:31	12/20 2:58	4/09 17:33	10/09 8:27
7614	3/20 16:59	6/17 22:10	9/18 4:19	12/20 8:46	4/09 23:47	10/09 14:42

7615 3/20 22:48 6/18 3:59 9/18 10:07 12/20 14:35 4/10 6:01 10/09 20:56
 7616 3/20 4:37 6/17 9:47 9/17 15:55 12/20 20:23 4/09 12:16 10/09 3:10
 7617 3/20 10:26 6/17 15:36 9/17 21:43 12/20 2:11 4/09 18:30 10/09 9:25
 7618 3/20 16:16 6/17 21:25 9/18 3:31 12/20 7:59 4/10 0:44 10/09 15:39
 7619 3/20 22:05 6/18 3:14 9/18 9:19 12/20 13:48 4/10 6:59 10/09 21:53
 7620 3/20 3:54 6/17 9:03 9/17 15:07 12/20 19:36 4/09 13:13 10/09 4:08
 7621 3/20 9:43 6/17 14:52 9/17 20:55 12/20 1:24 4/09 19:27 10/09 10:22
 7622 3/20 15:32 6/17 20:41 9/18 2:42 12/20 7:12 4/10 1:42 10/09 16:36
 7623 3/20 21:22 6/18 2:30 9/18 8:30 12/20 13:00 4/10 7:56 10/09 22:51
 7624 3/20 3:11 6/17 8:19 9/17 14:18 12/20 18:49 4/09 14:10 10/09 5:05
 7625 3/20 9:00 6/17 14:08 9/17 20:06 12/20 0:37 4/09 20:25 10/09 11:19
 7626 3/20 14:49 6/17 19:56 9/18 1:54 12/20 6:25 4/10 2:39 10/09 17:34
 7627 3/20 20:38 6/18 1:45 9/18 7:42 12/20 12:13 4/10 8:54 10/09 23:48
 7628 3/20 2:28 6/17 7:34 9/17 13:30 12/20 18:02 4/09 15:08 10/09 6:02
 7629 3/20 8:17 6/17 13:23 9/17 19:18 12/19 23:50 4/09 21:22 10/09 12:17
 7630 3/20 14:06 6/17 19:12 9/18 1:06 12/20 5:38 4/10 3:37 10/09 18:31
 7631 3/20 19:55 6/18 1:01 9/18 6:54 12/20 11:26 4/10 9:51 10/10 0:46
 7632 3/20 1:44 6/17 6:50 9/17 12:42 12/20 17:14 4/09 16:05 10/09 7:00
 7633 3/20 7:34 6/17 12:39 9/17 18:29 12/19 23:03 4/09 22:20 10/09 13:14
 7634 3/20 13:23 6/17 18:28 9/18 0:17 12/20 4:51 4/10 4:34 10/09 19:29
 7635 3/20 19:12 6/18 0:17 9/18 6:05 12/20 10:39 4/10 10:48 10/10 1:43
 7636 3/20 1:01 6/17 6:06 9/17 11:53 12/20 16:27 4/09 17:03 10/09 7:57
 7637 3/20 6:50 6/17 11:54 9/17 17:41 12/19 22:16 4/09 23:17 10/09 14:12
 7638 3/20 12:40 6/17 17:43 9/17 23:29 12/20 4:04 4/10 5:31 10/09 20:26
 7639 3/20 18:29 6/17 23:32 9/18 5:17 12/20 9:52 4/10 11:46 10/10 2:40
 7640 3/20 0:18 6/17 5:21 9/17 11:05 12/20 15:40 4/09 18:00 10/09 8:55
 7641 3/20 6:07 6/17 11:10 9/17 16:53 12/19 21:28 4/10 0:14 10/09 15:09
 7642 3/20 11:56 6/17 16:59 9/17 22:41 12/20 3:17 4/10 6:29 10/09 21:23
 7643 3/20 17:46 6/17 22:48 9/18 4:29 12/20 9:05 4/10 12:43 10/10 3:38
 7644 3/19 23:35 6/17 4:37 9/17 10:16 12/20 14:53 4/09 18:57 10/09 9:52

7645 3/20 5:24 6/17 10:26 9/17 16:04 12/19 20:41 4/10 1:12 10/09 16:06
 7646 3/20 11:13 6/17 16:15 9/17 21:52 12/20 2:30 4/10 7:26 10/09 22:21
 7647 3/20 17:02 6/17 22:04 9/18 3:40 12/20 8:18 4/10 13:41 10/10 4:35
 7648 3/19 22:52 6/17 3:52 9/17 9:28 12/20 14:06 4/09 19:55 10/09 10:49
 7649 3/20 4:41 6/17 9:41 9/17 15:16 12/19 19:54 4/10 2:09 10/09 17:04
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 7652 3/19 22:08 6/17 3:08 9/17 8:40 12/20 13:19 4/09 20:52 10/09 11:47
 7653 3/20 3:58 6/17 8:57 9/17 14:28 12/19 19:07 4/10 3:07 10/09 18:01
 7654 3/20 9:47 6/17 14:46 9/17 20:16 12/20 0:55 4/10 9:21 10/10 0:16
 7655 3/20 15:36 6/17 20:35 9/18 2:03 12/20 6:44 4/10 15:35 10/10 6:30
 7656 3/19 21:25 6/17 2:24 9/17 7:51 12/20 12:32 4/09 21:50 10/09 12:44
 7657 3/20 3:14 6/17 8:13 9/17 13:39 12/19 18:20 4/10 4:04 10/09 18:59
 7658 3/20 9:04 6/17 14:02 9/17 19:27 12/20 0:08 4/10 10:18 10/10 1:13
 7659 3/20 14:53 6/17 19:50 9/18 1:15 12/20 5:56 4/10 16:33 10/10 7:27
 7660 3/19 20:42 6/17 1:39 9/17 7:03 12/20 11:45 4/09 22:47 10/09 13:42
 7661 3/20 2:31 6/17 7:28 9/17 12:51 12/19 17:33 4/10 5:01 10/09 19:56
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 7665 3/20 1:48 6/17 6:44 9/17 12:03 12/19 16:46 4/10 5:59 10/09 20:54
 7666 3/20 7:37 6/17 12:33 9/17 17:51 12/19 22:34 4/10 12:13 10/10 3:08
 7667 3/20 13:26 6/17 18:22 9/17 23:38 12/20 4:22 4/10 18:28 10/10 9:22
 7668 3/19 19:16 6/17 0:11 9/17 5:26 12/20 10:10 4/10 0:42 10/09 15:37
 7669 3/20 1:05 6/17 6:00 9/17 11:14 12/19 15:59 4/10 6:56 10/09 21:51
 7670 3/20 6:54 6/17 11:49 9/17 17:02 12/19 21:47 4/10 13:11 10/10 4:05
 7671 3/20 12:43 6/17 17:37 9/17 22:50 12/20 3:35 4/10 19:25 10/10 10:20
 7672 3/19 18:32 6/16 23:26 9/17 4:38 12/20 9:23 4/10 1:39 10/09 16:34
 7673 3/20 0:22 6/17 5:15 9/17 10:26 12/19 15:12 4/10 7:54 10/09 22:48
 7674 3/20 6:11 6/17 11:04 9/17 16:14 12/19 21:00 4/10 14:08 10/10 5:03

7675 3/20 12:00 6/17 16:53 9/17 22:02 12/20 2:48 4/10 20:22 10/10 11:17
 7676 3/19 17:49 6/16 22:42 9/17 3:50 12/20 8:36 4/10 2:37 10/09 17:31
 7677 3/19 23:38 6/17 4:31 9/17 9:38 12/19 14:24 4/10 8:51 10/09 23:46
 7678 3/20 5:28 6/17 10:20 9/17 15:26 12/19 20:13 4/10 15:06 10/10 6:00
 7679 3/20 11:17 6/17 16:09 9/17 21:13 12/20 2:01 4/10 21:20 10/10 12:15
 7680 3/19 17:06 6/16 21:58 9/17 3:01 12/20 7:49 4/10 3:34 10/09 18:29
 7681 3/19 22:55 6/17 3:47 9/17 8:49 12/19 13:37 4/10 9:49 10/10 0:43
 7682 3/20 4:44 6/17 9:36 9/17 14:37 12/19 19:26 4/10 16:03 10/10 6:58
 7683 3/20 10:34 6/17 15:24 9/17 20:25 12/20 1:14 4/10 22:17 10/10 13:12
 7684 3/19 16:23 6/16 21:13 9/17 2:13 12/20 7:02 4/10 4:32 10/09 19:26
 7685 3/19 22:12 6/17 3:02 9/17 8:01 12/19 12:50 4/10 10:46 10/10 1:41
 7686 3/20 4:01 6/17 8:51 9/17 13:49 12/19 18:38 4/10 17:00 10/10 7:55
 7687 3/20 9:50 6/17 14:40 9/17 19:37 12/20 0:27 4/10 23:15 10/10 14:09
 7688 3/19 15:40 6/16 20:29 9/17 1:25 12/20 6:15 4/10 5:29 10/09 20:24
 7689 3/19 21:29 6/17 2:18 9/17 7:13 12/19 12:03 4/10 11:44 10/10 2:38
 7690 3/20 3:18 6/17 8:07 9/17 13:01 12/19 17:51 4/10 17:58 10/10 8:53
 7691 3/20 9:07 6/17 13:56 9/17 18:49 12/19 23:40 4/11 0:12 10/10 15:07
 7692 3/19 14:56 6/16 19:45 9/17 0:36 12/20 5:28 4/10 6:27 10/09 21:21
 7693 3/19 20:46 6/17 1:34 9/17 6:24 12/19 11:16 4/10 12:41 10/10 3:36
 7694 3/20 2:35 6/17 7:23 9/17 12:12 12/19 17:04 4/10 18:55 10/10 9:50
 7695 3/20 8:24 6/17 13:12 9/17 18:00 12/19 22:52 4/11 1:10 10/10 16:04
 7696 3/19 14:13 6/16 19:00 9/16 23:48 12/20 4:41 4/10 7:24 10/09 22:19
 7697 3/19 20:02 6/17 0:49 9/17 5:36 12/19 10:29 4/10 13:38 10/10 4:33
 7698 3/20 1:52 6/17 6:38 9/17 11:24 12/19 16:17 4/10 19:53 10/10 10:47
 7699 3/20 7:41 6/17 12:27 9/17 17:12 12/19 22:05 4/11 2:07 10/10 17:02
 7700 3/20 13:30 6/17 18:16 9/17 23:00 12/20 3:54 4/11 8:22 10/10 23:16

78TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 78th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
7701	3/20 19:19	6/18 0:05	9/18 4:48	12/20 9:42	4/11 14:36	10/11 5:31
7702	3/21 1:08	6/18 5:54	9/18 10:36	12/20 15:30	4/11 20:50	10/11 11:45
7703	3/21 6:58	6/18 11:43	9/18 16:24	12/20 21:18	4/12 3:05	10/11 17:59
7704	3/20 12:47	6/17 17:32	9/17 22:12	12/21 3:06	4/11 9:19	10/11 0:14
7705	3/20 18:36	6/17 23:21	9/18 3:59	12/20 8:55	4/11 15:33	10/11 6:28
7706	3/21 0:25	6/18 5:10	9/18 9:47	12/20 14:43	4/11 21:48	10/11 12:42
7707	3/21 6:14	6/18 10:59	9/18 15:35	12/20 20:31	4/12 4:02	10/11 18:57
7708	3/20 12:04	6/17 16:48	9/17 21:23	12/21 2:19	4/11 10:16	10/11 1:11
7709	3/20 17:53	6/17 22:36	9/18 3:11	12/20 8:07	4/11 16:31	10/11 7:25
7710	3/20 23:42	6/18 4:25	9/18 8:59	12/20 13:56	4/11 22:45	10/11 13:40
7711	3/21 5:31	6/18 10:14	9/18 14:47	12/20 19:44	4/12 5:00	10/11 19:54
7712	3/20 11:20	6/17 16:03	9/17 20:35	12/21 1:32	4/11 11:14	10/11 2:09
7713	3/20 17:10	6/17 21:52	9/18 2:23	12/20 7:20	4/11 17:28	10/11 8:23
7714	3/20 22:59	6/18 3:41	9/18 8:11	12/20 13:09	4/11 23:43	10/11 14:37
7715	3/21 4:48	6/18 9:30	9/18 13:59	12/20 18:57	4/12 5:57	10/11 20:52
7716	3/20 10:37	6/17 15:19	9/17 19:47	12/21 0:45	4/11 12:11	10/11 3:06
7717	3/20 16:26	6/17 21:08	9/18 1:35	12/20 6:33	4/11 18:26	10/11 9:20
7718	3/20 22:16	6/18 2:57	9/18 7:23	12/20 12:21	4/12 0:40	10/11 15:35
7719	3/21 4:05	6/18 8:46	9/18 13:10	12/20 18:10	4/12 6:55	10/11 21:49
7720	3/20 9:54	6/17 14:35	9/17 18:58	12/20 23:58	4/11 13:09	10/11 4:04
7721	3/20 15:43	6/17 20:24	9/18 0:46	12/20 5:46	4/11 19:23	10/11 10:18
7722	3/20 21:32	6/18 2:13	9/18 6:34	12/20 11:34	4/12 1:38	10/11 16:32
7723	3/21 3:22	6/18 8:02	9/18 12:22	12/20 17:23	4/12 7:52	10/11 22:47
7724	3/20 9:11	6/17 13:50	9/17 18:10	12/20 23:11	4/11 14:06	10/11 5:01

7725 3/20 15:00 6/17 19:39 9/17 23:58 12/20 4:59 4/11 20:21 10/11 11:15
 7726 3/20 20:49 6/18 1:28 9/18 5:46 12/20 10:47 4/12 2:35 10/11 17:30
 7727 3/21 2:38 6/18 7:17 9/18 11:34 12/20 16:35 4/12 8:50 10/11 23:44
 7728 3/20 8:28 6/17 13:06 9/17 17:22 12/20 22:24 4/11 15:04 10/11 5:59
 7729 3/20 14:17 6/17 18:55 9/17 23:10 12/20 4:12 4/11 21:18 10/11 12:13
 7730 3/20 20:06 6/18 0:44 9/18 4:58 12/20 10:00 4/12 3:33 10/11 18:27
 7731 3/21 1:55 6/18 6:33 9/18 10:46 12/20 15:48 4/12 9:47 10/12 0:42
 7732 3/20 7:44 6/17 12:22 9/17 16:34 12/20 21:36 4/11 16:01 10/11 6:56
 7733 3/20 13:34 6/17 18:11 9/17 22:22 12/20 3:25 4/11 22:16 10/11 13:10
 7734 3/20 19:23 6/17 24:00 9/18 4:09 12/20 9:13 4/12 4:30 10/11 19:25
 7735 3/21 1:12 6/18 5:49 9/18 9:57 12/20 15:01 4/12 10:45 10/12 1:39
 7736 3/20 7:01 6/17 11:38 9/17 15:45 12/20 20:49 4/11 16:59 10/11 7:54
 7737 3/20 12:50 6/17 17:27 9/17 21:33 12/20 2:38 4/11 23:13 10/11 14:08
 7738 3/20 18:40 6/17 23:16 9/18 3:21 12/20 8:26 4/12 5:28 10/11 20:22
 7739 3/21 0:29 6/18 5:04 9/18 9:09 12/20 14:14 4/12 11:42 10/12 2:37
 7740 3/20 6:18 6/17 10:53 9/17 14:57 12/20 20:02 4/11 17:56 10/11 8:51
 7741 3/20 12:07 6/17 16:42 9/17 20:45 12/20 1:50 4/12 0:11 10/11 15:05
 7742 3/20 17:56 6/17 22:31 9/18 2:33 12/20 7:39 4/12 6:25 10/11 21:20
 7743 3/20 23:46 6/18 4:20 9/18 8:21 12/20 13:27 4/12 12:40 10/12 3:34
 7744 3/20 5:35 6/17 10:09 9/17 14:09 12/20 19:15 4/11 18:54 10/11 9:49
 7745 3/20 11:24 6/17 15:58 9/17 19:57 12/20 1:03 4/12 1:08 10/11 16:03
 7746 3/20 17:13 6/17 21:47 9/18 1:45 12/20 6:51 4/12 7:23 10/11 22:17
 7747 3/20 23:02 6/18 3:36 9/18 7:33 12/20 12:40 4/12 13:37 10/12 4:32
 7748 3/20 4:52 6/17 9:25 9/17 13:21 12/20 18:28 4/11 19:51 10/11 10:46
 7749 3/20 10:41 6/17 15:14 9/17 19:08 12/20 0:16 4/12 2:06 10/11 17:00
 7750 3/20 16:30 6/17 21:03 9/18 0:56 12/20 6:04 4/12 8:20 10/11 23:15
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 7754 3/20 15:47 6/17 20:19 9/18 0:08 12/20 5:17 4/12 9:18 10/12 0:12

7755 3/20 21:36 6/18 2:08 9/18 5:56 12/20 11:05 4/12 15:32 10/12 6:27
 7756 3/20 3:25 6/17 7:56 9/17 11:44 12/20 16:54 4/11 21:46 10/11 12:41
 7757 3/20 9:14 6/17 13:45 9/17 17:32 12/19 22:42 4/12 4:01 10/11 18:55
 7758 3/20 15:04 6/17 19:34 9/17 23:20 12/20 4:30 4/12 10:15 10/12 1:10
 7759 3/20 20:53 6/18 1:23 9/18 5:08 12/20 10:18 4/12 16:30 10/12 7:24
 7760 3/20 2:42 6/17 7:12 9/17 10:56 12/20 16:06 4/11 22:44 10/11 13:39
 7761 3/20 8:31 6/17 13:01 9/17 16:44 12/19 21:55 4/12 4:58 10/11 19:53
 7762 3/20 14:20 6/17 18:50 9/17 22:32 12/20 3:43 4/12 11:13 10/12 2:07
 7763 3/20 20:10 6/18 0:39 9/18 4:20 12/20 9:31 4/12 17:27 10/12 8:22
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 7765 3/20 7:48 6/17 12:17 9/17 15:56 12/19 21:08 4/12 5:56 10/11 20:50
 7766 3/20 13:37 6/17 18:06 9/17 21:43 12/20 2:56 4/12 12:10 10/12 3:05
 7767 3/20 19:26 6/17 23:55 9/18 3:31 12/20 8:44 4/12 18:25 10/12 9:19
 7768 3/20 1:16 6/17 5:44 9/17 9:19 12/20 14:32 4/12 0:39 10/11 15:34
 7769 3/20 7:05 6/17 11:33 9/17 15:07 12/19 20:20 4/12 6:53 10/11 21:48
 7770 3/20 12:54 6/17 17:22 9/17 20:55 12/20 2:09 4/12 13:08 10/12 4:02
 7771 3/20 18:43 6/17 23:11 9/18 2:43 12/20 7:57 4/12 19:22 10/12 10:17
 7772 3/20 0:32 6/17 5:00 9/17 8:31 12/20 13:45 4/12 1:37 10/11 16:31
 7773 3/20 6:22 6/17 10:49 9/17 14:19 12/19 19:33 4/12 7:51 10/11 22:46
 7774 3/20 12:11 6/17 16:38 9/17 20:07 12/20 1:21 4/12 14:05 10/12 5:00
 7775 3/20 18:00 6/17 22:26 9/18 1:55 12/20 7:10 4/12 20:20 10/12 11:14
 7776 3/19 23:49 6/17 4:15 9/17 7:43 12/20 12:58 4/12 2:34 10/11 17:29
 7777 3/20 5:38 6/17 10:04 9/17 13:31 12/19 18:46 4/12 8:49 10/11 23:43
 7778 3/20 11:28 6/17 15:53 9/17 19:19 12/20 0:34 4/12 15:03 10/12 5:57
 7779 3/20 17:17 6/17 21:42 9/18 1:07 12/20 6:23 4/12 21:17 10/12 12:12
 7780 3/19 23:06 6/17 3:31 9/17 6:55 12/20 12:11 4/12 3:32 10/11 18:26
 7781 3/20 4:55 6/17 9:20 9/17 12:43 12/19 17:59 4/12 9:46 10/12 0:41
 7782 3/20 10:44 6/17 15:09 9/17 18:31 12/19 23:47 4/12 16:00 10/12 6:55
 7783 3/20 16:34 6/17 20:58 9/18 0:19 12/20 5:35 4/12 22:15 10/12 13:09
 7784 3/19 22:23 6/17 2:47 9/17 6:06 12/20 11:24 4/12 4:29 10/11 19:24

7785 3/20 4:12 6/17 8:36 9/17 11:54 12/19 17:12 4/12 10:44 10/12 1:38
 7786 3/20 10:01 6/17 14:25 9/17 17:42 12/19 23:00 4/12 16:58 10/12 7:53
 7787 3/20 15:50 6/17 20:14 9/17 23:30 12/20 4:48 4/12 23:12 10/12 14:07
 7788 3/19 21:40 6/17 2:03 9/17 5:18 12/20 10:36 4/12 5:27 10/11 20:21
 7789 3/20 3:29 6/17 7:52 9/17 11:06 12/19 16:25 4/12 11:41 10/12 2:36
 7790 3/20 9:18 6/17 13:41 9/17 16:54 12/19 22:13 4/12 17:56 10/12 8:50
 7791 3/20 15:07 6/17 19:30 9/17 22:42 12/20 4:01 4/13 0:10 10/12 15:05
 7792 3/19 20:56 6/17 1:19 9/17 4:30 12/20 9:49 4/12 6:24 10/11 21:19
 7793 3/20 2:46 6/17 7:08 9/17 10:18 12/19 15:38 4/12 12:39 10/12 3:33
 7794 3/20 8:35 6/17 12:57 9/17 16:06 12/19 21:26 4/12 18:53 10/12 9:48
 7795 3/20 14:24 6/17 18:46 9/17 21:54 12/20 3:14 4/13 1:07 10/12 16:02
 7796 3/19 20:13 6/17 0:34 9/17 3:42 12/20 9:02 4/12 7:22 10/11 22:16
 7797 3/20 2:02 6/17 6:23 9/17 9:30 12/19 14:50 4/12 13:36 10/12 4:31
 7798 3/20 7:52 6/17 12:12 9/17 15:18 12/19 20:39 4/12 19:51 10/12 10:45
 7799 3/20 13:41 6/17 18:01 9/17 21:06 12/20 2:27 4/13 2:05 10/12 17:00
 7800 3/20 19:30 6/17 23:50 9/18 2:54 12/20 8:15 4/13 8:19 10/12 23:14

79TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 79th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION

7801 3/21 1:19 6/18 5:39 9/18 8:42 12/20 14:03 4/13 14:34 10/13 5:28
 7802 3/21 7:08 6/18 11:28 9/18 14:30 12/20 19:51 4/13 20:48 10/13 11:43
 7803 3/21 12:58 6/18 17:17 9/18 20:18 12/21 1:40 4/14 3:03 10/13 17:57

7804 3/20 18:47 6/17 23:06 9/18 2:05 12/21 7:28 4/13 9:17 10/13 0:12
 7805 3/21 0:36 6/18 4:55 9/18 7:53 12/20 13:16 4/13 15:31 10/13 6:26
 7806 3/21 6:25 6/18 10:44 9/18 13:41 12/20 19:04 4/13 21:46 10/13 12:40
 7807 3/21 12:14 6/18 16:33 9/18 19:29 12/21 0:53 4/14 4:00 10/13 18:55
 7808 3/20 18:04 6/17 22:22 9/18 1:17 12/21 6:41 4/13 10:15 10/13 1:09
 7809 3/20 23:53 6/18 4:11 9/18 7:05 12/20 12:29 4/13 16:29 10/13 7:24
 7810 3/21 5:42 6/18 10:00 9/18 12:53 12/20 18:17 4/13 22:43 10/13 13:38
 7811 3/21 11:31 6/18 15:49 9/18 18:41 12/21 0:05 4/14 4:58 10/13 19:52
 7812 3/20 17:20 6/17 21:38 9/18 0:29 12/21 5:54 4/13 11:12 10/13 2:07
 7813 3/20 23:10 6/18 3:27 9/18 6:17 12/20 11:42 4/13 17:27 10/13 8:21
 7814 3/21 4:59 6/18 9:16 9/18 12:05 12/20 17:30 4/13 23:41 10/13 14:36
 7815 3/21 10:48 6/18 15:05 9/18 17:53 12/20 23:18 4/14 5:55 10/13 20:50
 7816 3/20 16:37 6/17 20:54 9/17 23:41 12/21 5:06 4/13 12:10 10/13 3:04
 7817 3/20 22:26 6/18 2:43 9/18 5:29 12/20 10:55 4/13 18:24 10/13 9:19
 7818 3/21 4:16 6/18 8:32 9/18 11:17 12/20 16:43 4/14 0:39 10/13 15:33
 7819 3/21 10:05 6/18 14:21 9/18 17:05 12/20 22:31 4/14 6:53 10/13 21:48
 7820 3/20 15:54 6/17 20:09 9/17 22:53 12/21 4:19 4/13 13:07 10/13 4:02
 7821 3/20 21:43 6/18 1:58 9/18 4:41 12/20 10:07 4/13 19:22 10/13 10:16
 7822 3/21 3:32 6/18 7:47 9/18 10:29 12/20 15:56 4/14 1:36 10/13 16:31
 7823 3/21 9:22 6/18 13:36 9/18 16:17 12/20 21:44 4/14 7:51 10/13 22:45
 7824 3/20 15:11 6/17 19:25 9/17 22:05 12/21 3:32 4/13 14:05 10/13 5:00
 7825 3/20 21:00 6/18 1:14 9/18 3:53 12/20 9:20 4/13 20:19 10/13 11:14
 7826 3/21 2:49 6/18 7:03 9/18 9:41 12/20 15:09 4/14 2:34 10/13 17:28
 7827 3/21 8:38 6/18 12:52 9/18 15:28 12/20 20:57 4/14 8:48 10/13 23:43
 7828 3/20 14:28 6/17 18:41 9/17 21:16 12/21 2:45 4/13 15:03 10/13 5:57
 7829 3/20 20:17 6/18 0:30 9/18 3:04 12/20 8:33 4/13 21:17 10/13 12:12
 7830 3/21 2:06 6/18 6:19 9/18 8:52 12/20 14:21 4/14 3:31 10/13 18:26
 7831 3/21 7:55 6/18 12:08 9/18 14:40 12/20 20:10 4/14 9:46 10/14 0:40
 7832 3/20 13:44 6/17 17:57 9/17 20:28 12/21 1:58 4/13 16:00 10/13 6:55
 7833 3/20 19:34 6/17 23:46 9/18 2:16 12/20 7:46 4/13 22:15 10/13 13:09

7834 3/21 1:23 6/18 5:35 9/18 8:04 12/20 13:34 4/14 4:29 10/13 19:24
 7835 3/21 7:12 6/18 11:24 9/18 13:52 12/20 19:22 4/14 10:43 10/14 1:38
 7836 3/20 13:01 6/17 17:13 9/17 19:40 12/21 1:11 4/13 16:58 10/13 7:52
 7837 3/20 18:50 6/17 23:02 9/18 1:28 12/20 6:59 4/13 23:12 10/13 14:07
 7838 3/21 0:40 6/18 4:51 9/18 7:16 12/20 12:47 4/14 5:27 10/13 20:21
 7839 3/21 6:29 6/18 10:40 9/18 13:04 12/20 18:35 4/14 11:41 10/14 2:36
 7840 3/20 12:18 6/17 16:29 9/17 18:52 12/21 0:23 4/13 17:55 10/13 8:50
 7841 3/20 18:07 6/17 22:18 9/18 0:40 12/20 6:12 4/14 0:10 10/13 15:04
 7842 3/20 23:56 6/18 4:07 9/18 6:28 12/20 12:00 4/14 6:24 10/13 21:19
 7843 3/21 5:46 6/18 9:56 9/18 12:16 12/20 17:48 4/14 12:39 10/14 3:33
 7844 3/20 11:35 6/17 15:45 9/17 18:04 12/20 23:36 4/13 18:53 10/13 9:48
 7845 3/20 17:24 6/17 21:34 9/17 23:52 12/20 5:25 4/14 1:07 10/13 16:02
 7846 3/20 23:13 6/18 3:23 9/18 5:40 12/20 11:13 4/14 7:22 10/13 22:16
 7847 3/21 5:02 6/18 9:12 9/18 11:28 12/20 17:01 4/14 13:36 10/14 4:31
 7848 3/20 10:52 6/17 15:01 9/17 17:16 12/20 22:49 4/13 19:51 10/13 10:45
 7849 3/20 16:41 6/17 20:50 9/17 23:04 12/20 4:37 4/14 2:05 10/13 17:00
 7850 3/20 22:30 6/18 2:39 9/18 4:52 12/20 10:26 4/14 8:19 10/13 23:14
 7851 3/21 4:19 6/18 8:28 9/18 10:40 12/20 16:14 4/14 14:34 10/14 5:28
 7852 3/20 10:08 6/17 14:16 9/17 16:28 12/20 22:02 4/13 20:48 10/13 11:43
 7853 3/20 15:58 6/17 20:05 9/17 22:16 12/20 3:50 4/14 3:03 10/13 17:57
 7854 3/20 21:47 6/18 1:54 9/18 4:03 12/20 9:38 4/14 9:17 10/14 0:12
 7855 3/21 3:36 6/18 7:43 9/18 9:51 12/20 15:27 4/14 15:31 10/14 6:26
 7856 3/20 9:25 6/17 13:32 9/17 15:39 12/20 21:15 4/13 21:46 10/13 12:40
 7857 3/20 15:14 6/17 19:21 9/17 21:27 12/20 3:03 4/14 4:00 10/13 18:55
 7858 3/20 21:04 6/18 1:10 9/18 3:15 12/20 8:51 4/14 10:15 10/14 1:09
 7859 3/21 2:53 6/18 6:59 9/18 9:03 12/20 14:39 4/14 16:29 10/14 7:24
 7860 3/20 8:42 6/17 12:48 9/17 14:51 12/20 20:28 4/13 22:43 10/13 13:38
 7861 3/20 14:31 6/17 18:37 9/17 20:39 12/20 2:16 4/14 4:58 10/13 19:52
 7862 3/20 20:20 6/18 0:26 9/18 2:27 12/20 8:04 4/14 11:12 10/14 2:07
 7863 3/21 2:10 6/18 6:15 9/18 8:15 12/20 13:52 4/14 17:27 10/14 8:21

7864 3/20 7:59 6/17 12:04 9/17 14:03 12/20 19:41 4/13 23:41 10/13 14:36
 7865 3/20 13:48 6/17 17:53 9/17 19:51 12/20 1:29 4/14 5:55 10/13 20:50
 7866 3/20 19:37 6/17 23:42 9/18 1:39 12/20 7:17 4/14 12:10 10/14 3:04
 7867 3/21 1:26 6/18 5:31 9/18 7:27 12/20 13:05 4/14 18:24 10/14 9:19
 7868 3/20 7:16 6/17 11:20 9/17 13:15 12/20 18:53 4/14 0:39 10/13 15:33
 7869 3/20 13:05 6/17 17:09 9/17 19:03 12/20 0:42 4/14 6:53 10/13 21:48
 7870 3/20 18:54 6/17 22:58 9/18 0:51 12/20 6:30 4/14 13:07 10/14 4:02
 7871 3/21 0:43 6/18 4:47 9/18 6:39 12/20 12:18 4/14 19:22 10/14 10:17
 7872 3/20 6:32 6/17 10:36 9/17 12:27 12/20 18:06 4/14 1:36 10/13 16:31
 7873 3/20 12:22 6/17 16:25 9/17 18:15 12/19 23:54 4/14 7:51 10/13 22:45
 7874 3/20 18:11 6/17 22:14 9/18 0:03 12/20 5:43 4/14 14:05 10/14 5:00
 7875 3/21 0:00 6/18 4:03 9/18 5:51 12/20 11:31 4/14 20:20 10/14 11:14
 7876 3/20 5:49 6/17 9:52 9/17 11:39 12/20 17:19 4/14 2:34 10/13 17:29
 7877 3/20 11:38 6/17 15:41 9/17 17:27 12/19 23:07 4/14 8:48 10/13 23:43
 7878 3/20 17:28 6/17 21:30 9/17 23:15 12/20 4:55 4/14 15:03 10/14 5:57
 7879 3/20 23:17 6/18 3:19 9/18 5:03 12/20 10:44 4/14 21:17 10/14 12:12
 7880 3/20 5:06 6/17 9:08 9/17 10:51 12/20 16:32 4/14 3:32 10/13 18:26
 7881 3/20 10:55 6/17 14:57 9/17 16:39 12/19 22:20 4/14 9:46 10/14 0:41
 7882 3/20 16:44 6/17 20:46 9/17 22:27 12/20 4:08 4/14 16:00 10/14 6:55
 7883 3/20 22:34 6/18 2:35 9/18 4:15 12/20 9:56 4/14 22:15 10/14 13:09
 7884 3/20 4:23 6/17 8:24 9/17 10:03 12/20 15:45 4/14 4:29 10/13 19:24
 7885 3/20 10:12 6/17 14:13 9/17 15:51 12/19 21:33 4/14 10:44 10/14 1:38
 7886 3/20 16:01 6/17 20:02 9/17 21:39 12/20 3:21 4/14 16:58 10/14 7:53
 7887 3/20 21:50 6/18 1:51 9/18 3:27 12/20 9:09 4/14 23:13 10/14 14:07
 7888 3/20 3:40 6/17 7:40 9/17 9:15 12/20 14:58 4/14 5:27 10/13 20:22
 7889 3/20 9:29 6/17 13:29 9/17 15:03 12/19 20:46 4/14 11:41 10/14 2:36
 7890 3/20 15:18 6/17 19:18 9/17 20:50 12/20 2:34 4/14 17:56 10/14 8:50
 7891 3/20 21:07 6/18 1:07 9/18 2:38 12/20 8:22 4/15 0:10 10/14 15:05
 7892 3/20 2:56 6/17 6:56 9/17 8:26 12/20 14:10 4/14 6:25 10/13 21:19
 7893 3/20 8:46 6/17 12:45 9/17 14:14 12/19 19:59 4/14 12:39 10/14 3:34

7894	3/20	14:35	6/17	18:34	9/17	20:02	12/20	1:47	4/14	18:53	10/14	9:48
7895	3/20	20:24	6/18	0:23	9/18	1:50	12/20	7:35	4/15	1:08	10/14	16:02
7896	3/20	2:13	6/17	6:12	9/17	7:38	12/20	13:23	4/14	7:22	10/13	22:17
7897	3/20	8:02	6/17	12:01	9/17	13:26	12/19	19:11	4/14	13:37	10/14	4:31
7898	3/20	13:52	6/17	17:50	9/17	19:14	12/20	1:00	4/14	19:51	10/14	10:46
7899	3/20	19:41	6/17	23:39	9/18	1:02	12/20	6:48	4/15	2:05	10/14	17:00
7900	3/21	1:30	6/18	5:28	9/18	6:50	12/20	12:36	4/15	8:20	10/14	23:15

80TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 80th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
7901	3/21 7:19	6/18 11:17	9/18 12:38	12/20 18:24	4/15 14:34	10/15 5:29
7902	3/21 13:08	6/18 17:06	9/18 18:26	12/21 0:12	4/15 20:49	10/15 11:43
7903	3/21 18:58	6/18 22:55	9/19 0:14	12/21 6:01	4/16 3:03	10/15 17:58
7904	3/21 0:47	6/18 4:44	9/18 6:02	12/21 11:49	4/15 9:18	10/15 0:12
7905	3/21 6:36	6/18 10:33	9/18 11:50	12/20 17:37	4/15 15:32	10/15 6:27
7906	3/21 12:25	6/18 16:22	9/18 17:38	12/20 23:25	4/15 21:46	10/15 12:41
7907	3/21 18:14	6/18 22:11	9/18 23:26	12/21 5:13	4/16 4:01	10/15 18:55
7908	3/21 0:04	6/18 4:00	9/18 5:14	12/21 11:02	4/15 10:15	10/15 1:10
7909	3/21 5:53	6/18 9:49	9/18 11:02	12/20 16:50	4/15 16:30	10/15 7:24
7910	3/21 11:42	6/18 15:37	9/18 16:50	12/20 22:38	4/15 22:44	10/15 13:39
7911	3/21 17:31	6/18 21:26	9/18 22:38	12/21 4:26	4/16 4:59	10/15 19:53
7912	3/20 23:20	6/18 3:15	9/18 4:26	12/21 10:14	4/15 11:13	10/15 2:08

7913 3/21 5:10 6/18 9:04 9/18 10:14 12/20 16:03 4/15 17:27 10/15 8:22
 7914 3/21 10:59 6/18 14:53 9/18 16:02 12/20 21:51 4/15 23:42 10/15 14:36
 7915 3/21 16:48 6/18 20:42 9/18 21:50 12/21 3:39 4/16 5:56 10/15 20:51
 7916 3/20 22:37 6/18 2:31 9/18 3:38 12/21 9:27 4/15 12:11 10/15 3:05
 7917 3/21 4:26 6/18 8:20 9/18 9:26 12/20 15:16 4/15 18:25 10/15 9:20
 7918 3/21 10:16 6/18 14:09 9/18 15:14 12/20 21:04 4/16 0:39 10/15 15:34
 7919 3/21 16:05 6/18 19:58 9/18 21:02 12/21 2:52 4/16 6:54 10/15 21:49
 7920 3/20 21:54 6/18 1:47 9/18 2:50 12/21 8:40 4/15 13:08 10/15 4:03
 7921 3/21 3:43 6/18 7:36 9/18 8:38 12/20 14:28 4/15 19:23 10/15 10:17
 7922 3/21 9:32 6/18 13:25 9/18 14:26 12/20 20:17 4/16 1:37 10/15 16:32
 7923 3/21 15:22 6/18 19:14 9/18 20:14 12/21 2:05 4/16 7:52 10/15 22:46
 7924 3/20 21:11 6/18 1:03 9/18 2:02 12/21 7:53 4/15 14:06 10/15 5:01
 7925 3/21 3:00 6/18 6:52 9/18 7:50 12/20 13:41 4/15 20:20 10/15 11:15
 7926 3/21 8:49 6/18 12:41 9/18 13:38 12/20 19:29 4/16 2:35 10/15 17:29
 7927 3/21 14:38 6/18 18:30 9/18 19:26 12/21 1:18 4/16 8:49 10/15 23:44
 7928 3/20 20:28 6/18 0:19 9/18 1:14 12/21 7:06 4/15 15:04 10/15 5:58
 7929 3/21 2:17 6/18 6:08 9/18 7:02 12/20 12:54 4/15 21:18 10/15 12:13
 7930 3/21 8:06 6/18 11:57 9/18 12:50 12/20 18:42 4/16 3:33 10/15 18:27
 7931 3/21 13:55 6/18 17:46 9/18 18:38 12/21 0:30 4/16 9:47 10/16 0:42
 7932 3/20 19:44 6/17 23:35 9/18 0:26 12/21 6:19 4/15 16:01 10/15 6:56
 7933 3/21 1:34 6/18 5:24 9/18 6:14 12/20 12:07 4/15 22:16 10/15 13:10
 7934 3/21 7:23 6/18 11:13 9/18 12:02 12/20 17:55 4/16 4:30 10/15 19:25
 7935 3/21 13:12 6/18 17:02 9/18 17:50 12/20 23:43 4/16 10:45 10/16 1:39
 7936 3/20 19:01 6/17 22:51 9/17 23:38 12/21 5:31 4/15 16:59 10/15 7:54
 7937 3/21 0:50 6/18 4:40 9/18 5:26 12/20 11:20 4/15 23:14 10/15 14:08
 7938 3/21 6:40 6/18 10:29 9/18 11:14 12/20 17:08 4/16 5:28 10/15 20:23
 7939 3/21 12:29 6/18 16:18 9/18 17:02 12/20 22:56 4/16 11:42 10/16 2:37
 7940 3/20 18:18 6/17 22:07 9/17 22:50 12/21 4:44 4/15 17:57 10/15 8:51
 7941 3/21 0:07 6/18 3:56 9/18 4:38 12/20 10:32 4/16 0:11 10/15 15:06
 7942 3/21 5:56 6/18 9:45 9/18 10:26 12/20 16:21 4/16 6:26 10/15 21:20

7943 3/21 11:46 6/18 15:34 9/18 16:14 12/20 22:09 4/16 12:40 10/16 3:35
 7944 3/20 17:35 6/17 21:23 9/17 22:02 12/21 3:57 4/15 18:55 10/15 9:49
 7945 3/20 23:24 6/18 3:12 9/18 3:50 12/20 9:45 4/16 1:09 10/15 16:04
 7946 3/21 5:13 6/18 9:01 9/18 9:38 12/20 15:33 4/16 7:23 10/15 22:18
 7947 3/21 11:02 6/18 14:50 9/18 15:26 12/20 21:22 4/16 13:38 10/16 4:32
 7948 3/20 16:52 6/17 20:39 9/17 21:14 12/21 3:10 4/15 19:52 10/15 10:47
 7949 3/20 22:41 6/18 2:28 9/18 3:02 12/20 8:58 4/16 2:07 10/15 17:01
 7950 3/21 4:30 6/18 8:17 9/18 8:50 12/20 14:46 4/16 8:21 10/15 23:16
 7951 3/21 10:19 6/18 14:06 9/18 14:38 12/20 20:35 4/16 14:36 10/16 5:30
 7952 3/20 16:08 6/17 19:55 9/17 20:26 12/21 2:23 4/15 20:50 10/15 11:45
 7953 3/20 21:58 6/18 1:44 9/18 2:14 12/20 8:11 4/16 3:04 10/15 17:59
 7954 3/21 3:47 6/18 7:33 9/18 8:02 12/20 13:59 4/16 9:19 10/16 0:13
 7955 3/21 9:36 6/18 13:22 9/18 13:50 12/20 19:47 4/16 15:33 10/16 6:28
 7956 3/20 15:25 6/17 19:11 9/17 19:38 12/21 1:36 4/15 21:48 10/15 12:42
 7957 3/20 21:14 6/18 1:00 9/18 1:26 12/20 7:24 4/16 4:02 10/15 18:57
 7958 3/21 3:04 6/18 6:49 9/18 7:14 12/20 13:12 4/16 10:17 10/16 1:11
 7959 3/21 8:53 6/18 12:38 9/18 13:02 12/20 19:00 4/16 16:31 10/16 7:26
 7960 3/20 14:42 6/17 18:27 9/17 18:50 12/21 0:48 4/15 22:45 10/15 13:40
 7961 3/20 20:31 6/18 0:16 9/18 0:38 12/20 6:37 4/16 5:00 10/15 19:55
 7962 3/21 2:20 6/18 6:06 9/18 6:26 12/20 12:25 4/16 11:14 10/16 2:09
 7963 3/21 8:10 6/18 11:55 9/18 12:14 12/20 18:13 4/16 17:29 10/16 8:23
 7964 3/20 13:59 6/17 17:44 9/17 18:02 12/21 0:01 4/15 23:43 10/15 14:38
 7965 3/20 19:48 6/17 23:33 9/17 23:50 12/20 5:49 4/16 5:58 10/15 20:52
 7966 3/21 1:37 6/18 5:22 9/18 5:38 12/20 11:38 4/16 12:12 10/16 3:07
 7967 3/21 7:26 6/18 11:11 9/18 11:26 12/20 17:26 4/16 18:27 10/16 9:21
 7968 3/20 13:16 6/17 17:00 9/17 17:14 12/20 23:14 4/16 0:41 10/15 15:36
 7969 3/20 19:05 6/17 22:49 9/17 23:02 12/20 5:02 4/16 6:55 10/15 21:50
 7970 3/21 0:54 6/18 4:38 9/18 4:50 12/20 10:50 4/16 13:10 10/16 4:04
 7971 3/21 6:43 6/18 10:27 9/18 10:38 12/20 16:39 4/16 19:24 10/16 10:19
 7972 3/20 12:32 6/17 16:16 9/17 16:26 12/20 22:27 4/16 1:39 10/15 16:33

7973 3/20 18:22 6/17 22:05 9/17 22:14 12/20 4:15 4/16 7:53 10/15 22:48
 7974 3/21 0:11 6/18 3:54 9/18 4:02 12/20 10:03 4/16 14:08 10/16 5:02
 7975 3/21 6:00 6/18 9:43 9/18 9:50 12/20 15:51 4/16 20:22 10/16 11:17
 7976 3/20 11:49 6/17 15:32 9/17 15:38 12/20 21:40 4/16 2:36 10/15 17:31
 7977 3/20 17:38 6/17 21:21 9/17 21:26 12/20 3:28 4/16 8:51 10/15 23:45
 7978 3/20 23:28 6/18 3:10 9/18 3:14 12/20 9:16 4/16 15:05 10/16 6:00
 7979 3/21 5:17 6/18 8:59 9/18 9:02 12/20 15:04 4/16 21:20 10/16 12:14
 7980 3/20 11:06 6/17 14:48 9/17 14:50 12/20 20:52 4/16 3:34 10/15 18:29
 7981 3/20 16:55 6/17 20:37 9/17 20:38 12/20 2:41 4/16 9:49 10/16 0:43
 7982 3/20 22:44 6/18 2:26 9/18 2:26 12/20 8:29 4/16 16:03 10/16 6:58
 7983 3/21 4:34 6/18 8:15 9/18 8:14 12/20 14:17 4/16 22:18 10/16 13:12
 7984 3/20 10:23 6/17 14:04 9/17 14:02 12/20 20:05 4/16 4:32 10/15 19:27
 7985 3/20 16:12 6/17 19:53 9/17 19:50 12/20 1:53 4/16 10:46 10/16 1:41
 7986 3/20 22:01 6/18 1:42 9/18 1:38 12/20 7:42 4/16 17:01 10/16 7:55
 7987 3/21 3:50 6/18 7:31 9/18 7:26 12/20 13:30 4/16 23:15 10/16 14:10
 7988 3/20 9:40 6/17 13:20 9/17 13:14 12/20 19:18 4/16 5:30 10/15 20:24
 7989 3/20 15:29 6/17 19:09 9/17 19:02 12/20 1:06 4/16 11:44 10/16 2:39
 7990 3/20 21:18 6/18 0:58 9/18 0:50 12/20 6:54 4/16 17:59 10/16 8:53
 7991 3/21 3:07 6/18 6:47 9/18 6:38 12/20 12:43 4/17 0:13 10/16 15:08
 7992 3/20 8:56 6/17 12:36 9/17 12:26 12/20 18:31 4/16 6:27 10/15 21:22
 7993 3/20 14:46 6/17 18:25 9/17 18:14 12/20 0:19 4/16 12:42 10/16 3:37
 7994 3/20 20:35 6/18 0:14 9/18 0:02 12/20 6:07 4/16 18:56 10/16 9:51
 7995 3/21 2:24 6/18 6:03 9/18 5:50 12/20 11:56 4/17 1:11 10/16 16:05
 7996 3/20 8:13 6/17 11:52 9/17 11:38 12/20 17:44 4/16 7:25 10/15 22:20
 7997 3/20 14:02 6/17 17:41 9/17 17:26 12/19 23:32 4/16 13:40 10/16 4:34
 7998 3/20 19:52 6/17 23:30 9/17 23:14 12/20 5:20 4/16 19:54 10/16 10:49
 7999 3/21 1:41 6/18 5:19 9/18 5:02 12/20 11:08 4/17 2:09 10/16 17:03
 8000 3/20 7:30 6/17 11:08 9/17 10:50 12/20 16:57 4/16 8:23 10/15 23:18

9TH MILLENNIUM CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 9th millennium CE.

81ST CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 81st century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
8001	3/20 13:19	6/17 16:57	9/17 16:38	12/19 22:45	4/16 14:37	10/16 5:32
8002	3/20 19:08	6/17 22:46	9/17 22:26	12/20 4:33	4/16 20:52	10/16 11:47
8003	3/21 0:58	6/18 4:35	9/18 4:14	12/20 10:21	4/17 3:06	10/16 18:01
8004	3/20 6:47	6/17 10:24	9/17 10:02	12/20 16:09	4/16 9:21	10/16 0:15
8005	3/20 12:36	6/17 16:13	9/17 15:50	12/19 21:58	4/16 15:35	10/16 6:30
8006	3/20 18:25	6/17 22:02	9/17 21:38	12/20 3:46	4/16 21:50	10/16 12:44
8007	3/21 0:14	6/18 3:51	9/18 3:26	12/20 9:34	4/17 4:04	10/16 18:59
8008	3/20 6:04	6/17 9:40	9/17 9:14	12/20 15:22	4/16 10:19	10/16 1:13
8009	3/20 11:53	6/17 15:29	9/17 15:02	12/19 21:10	4/16 16:33	10/16 7:28
8010	3/20 17:42	6/17 21:18	9/17 20:50	12/20 2:59	4/16 22:47	10/16 13:42
8011	3/20 23:31	6/18 3:07	9/18 2:38	12/20 8:47	4/17 5:02	10/16 19:57
8012	3/20 5:20	6/17 8:56	9/17 8:26	12/20 14:35	4/16 11:16	10/16 2:11

8013 3/20 11:10 6/17 14:45 9/17 14:14 12/19 20:23 4/16 17:31 10/16 8:25
 8014 3/20 16:59 6/17 20:34 9/17 20:02 12/20 2:11 4/16 23:45 10/16 14:40
 8015 3/20 22:48 6/18 2:23 9/18 1:50 12/20 8:00 4/17 6:00 10/16 20:54
 8016 3/20 4:37 6/17 8:12 9/17 7:38 12/20 13:48 4/16 12:14 10/16 3:09
 8017 3/20 10:26 6/17 14:01 9/17 13:26 12/19 19:36 4/16 18:29 10/16 9:23
 8018 3/20 16:16 6/17 19:50 9/17 19:14 12/20 1:24 4/17 0:43 10/16 15:38
 8019 3/20 22:05 6/18 1:39 9/18 1:02 12/20 7:12 4/17 6:58 10/16 21:52
 8020 3/20 3:54 6/17 7:29 9/17 6:50 12/20 13:01 4/16 13:12 10/16 4:07
 8021 3/20 9:43 6/17 13:18 9/17 12:38 12/19 18:49 4/16 19:26 10/16 10:21
 8022 3/20 15:32 6/17 19:07 9/17 18:26 12/20 0:37 4/17 1:41 10/16 16:35
 8023 3/20 21:22 6/18 0:56 9/18 0:14 12/20 6:25 4/17 7:55 10/16 22:50
 8024 3/20 3:11 6/17 6:45 9/17 6:02 12/20 12:13 4/16 14:10 10/16 5:04
 8025 3/20 9:00 6/17 12:34 9/17 11:50 12/19 18:02 4/16 20:24 10/16 11:19
 8026 3/20 14:49 6/17 18:23 9/17 17:38 12/19 23:50 4/17 2:39 10/16 17:33
 8027 3/20 20:38 6/18 0:12 9/17 23:26 12/20 5:38 4/17 8:53 10/16 23:48
 8028 3/20 2:28 6/17 6:01 9/17 5:14 12/20 11:26 4/16 15:08 10/16 6:02
 8029 3/20 8:17 6/17 11:50 9/17 11:02 12/19 17:14 4/16 21:22 10/16 12:17
 8030 3/20 14:06 6/17 17:39 9/17 16:50 12/19 23:03 4/17 3:36 10/16 18:31
 8031 3/20 19:55 6/17 23:28 9/17 22:38 12/20 4:51 4/17 9:51 10/17 0:46
 8032 3/20 1:44 6/17 5:17 9/17 4:26 12/20 10:39 4/16 16:05 10/16 7:00
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 8038 3/20 12:40 6/17 16:11 9/17 15:14 12/19 21:28 4/17 5:32 10/16 20:27
 8039 3/20 18:29 6/17 22:00 9/17 21:02 12/20 3:16 4/17 11:47 10/17 2:41
 8040 3/20 0:18 6/17 3:49 9/17 2:50 12/20 9:05 4/16 18:01 10/16 8:56
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8043 3/20 17:46 6/17 21:16 9/17 20:14 12/20 2:29 4/17 12:44 10/17 3:39
 8044 3/19 23:35 6/17 3:05 9/17 2:02 12/20 8:17 4/16 18:59 10/16 9:53
 8045 3/20 5:24 6/17 8:54 9/17 7:50 12/19 14:06 4/17 1:13 10/16 16:08
 8046 3/20 11:13 6/17 14:43 9/17 13:38 12/19 19:54 4/17 7:28 10/16 22:22
 8047 3/20 17:02 6/17 20:32 9/17 19:27 12/20 1:42 4/17 13:42 10/17 4:37
 8048 3/19 22:52 6/17 2:21 9/17 1:15 12/20 7:30 4/16 19:57 10/16 10:51
 8049 3/20 4:41 6/17 8:10 9/17 7:03 12/19 13:18 4/17 2:11 10/16 17:06
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 8052 3/19 22:08 6/17 1:38 9/17 0:27 12/20 6:43 4/16 20:55 10/16 11:49
 8053 3/20 3:58 6/17 7:27 9/17 6:15 12/19 12:31 4/17 3:09 10/16 18:04
 8054 3/20 9:47 6/17 13:16 9/17 12:03 12/19 18:19 4/17 9:23 10/17 0:18
 8055 3/20 15:36 6/17 19:05 9/17 17:51 12/20 0:08 4/17 15:38 10/17 6:32
 8056 3/19 21:25 6/17 0:54 9/16 23:39 12/20 5:56 4/16 21:52 10/16 12:47
 8057 3/20 3:14 6/17 6:43 9/17 5:27 12/19 11:44 4/17 4:07 10/16 19:01
 8058 3/20 9:04 6/17 12:32 9/17 11:15 12/19 17:32 4/17 10:21 10/17 1:16
 8059 3/20 14:53 6/17 18:21 9/17 17:03 12/19 23:20 4/17 16:36 10/17 7:30
 8060 3/19 20:42 6/17 0:10 9/16 22:51 12/20 5:09 4/16 22:50 10/16 13:45
 8061 3/20 2:31 6/17 5:59 9/17 4:39 12/19 10:57 4/17 5:05 10/16 19:59
 8062 3/20 8:20 6/17 11:48 9/17 10:27 12/19 16:45 4/17 11:19 10/17 2:14
 8063 3/20 14:10 6/17 17:37 9/17 16:15 12/19 22:33 4/17 17:34 10/17 8:28
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 8065 3/20 1:48 6/17 5:15 9/17 3:51 12/19 10:10 4/17 6:03 10/16 20:57
 8066 3/20 7:37 6/17 11:04 9/17 9:39 12/19 15:58 4/17 12:17 10/17 3:12
 8067 3/20 13:26 6/17 16:53 9/17 15:27 12/19 21:46 4/17 18:31 10/17 9:26
 8068 3/19 19:16 6/16 22:42 9/16 21:15 12/20 3:34 4/17 0:46 10/16 15:40
 8069 3/20 1:05 6/17 4:31 9/17 3:03 12/19 9:22 4/17 7:00 10/16 21:55
 8070 3/20 6:54 6/17 10:20 9/17 8:51 12/19 15:11 4/17 13:15 10/17 4:09
 8071 3/20 12:43 6/17 16:09 9/17 14:39 12/19 20:59 4/17 19:29 10/17 10:24
 8072 3/19 18:32 6/16 21:58 9/16 20:27 12/20 2:47 4/17 1:44 10/16 16:38

8073 3/20 0:22 6/17 3:47 9/17 2:15 12/19 8:35 4/17 7:58 10/16 22:53
 8074 3/20 6:11 6/17 9:36 9/17 8:03 12/19 14:23 4/17 14:13 10/17 5:07
 8075 3/20 12:00 6/17 15:25 9/17 13:51 12/19 20:12 4/17 20:27 10/17 11:22
 8076 3/19 17:49 6/16 21:15 9/16 19:39 12/20 2:00 4/17 2:42 10/16 17:36
 8077 3/19 23:38 6/17 3:04 9/17 1:27 12/19 7:48 4/17 8:56 10/16 23:51
 8078 3/20 5:28 6/17 8:53 9/17 7:15 12/19 13:36 4/17 15:11 10/17 6:05
 8079 3/20 11:17 6/17 14:42 9/17 13:03 12/19 19:24 4/17 21:25 10/17 12:20
 8080 3/19 17:06 6/16 20:31 9/16 18:51 12/20 1:13 4/17 3:39 10/16 18:34
 8081 3/19 22:55 6/17 2:20 9/17 0:39 12/19 7:01 4/17 9:54 10/17 0:49
 8082 3/20 4:44 6/17 8:09 9/17 6:28 12/19 12:49 4/17 16:08 10/17 7:03
 8083 3/20 10:34 6/17 13:58 9/17 12:16 12/19 18:37 4/17 22:23 10/17 13:17
 8084 3/19 16:23 6/16 19:47 9/16 18:04 12/20 0:25 4/17 4:37 10/16 19:32
 8085 3/19 22:12 6/17 1:36 9/16 23:52 12/19 6:14 4/17 10:52 10/17 1:46
 8086 3/20 4:01 6/17 7:25 9/17 5:40 12/19 12:02 4/17 17:06 10/17 8:01
 8087 3/20 9:50 6/17 13:14 9/17 11:28 12/19 17:50 4/17 23:21 10/17 14:15
 8088 3/19 15:40 6/16 19:03 9/16 17:16 12/19 23:38 4/17 5:35 10/16 20:30
 8089 3/19 21:29 6/17 0:52 9/16 23:04 12/19 5:26 4/17 11:50 10/17 2:44
 8090 3/20 3:18 6/17 6:41 9/17 4:52 12/19 11:15 4/17 18:04 10/17 8:59
 8091 3/20 9:07 6/17 12:30 9/17 10:40 12/19 17:03 4/18 0:19 10/17 15:13
 8092 3/19 14:56 6/16 18:19 9/16 16:28 12/19 22:51 4/17 6:33 10/16 21:28
 8093 3/19 20:46 6/17 0:08 9/16 22:16 12/19 4:39 4/17 12:48 10/17 3:42
 8094 3/20 2:35 6/17 5:57 9/17 4:04 12/19 10:27 4/17 19:02 10/17 9:57
 8095 3/20 8:24 6/17 11:46 9/17 9:52 12/19 16:16 4/18 1:16 10/17 16:11
 8096 3/19 14:13 6/16 17:35 9/16 15:40 12/19 22:04 4/17 7:31 10/16 22:26
 8097 3/19 20:02 6/16 23:25 9/16 21:28 12/19 3:52 4/17 13:45 10/17 4:40
 8098 3/20 1:52 6/17 5:14 9/17 3:16 12/19 9:40 4/17 20:00 10/17 10:55
 8099 3/20 7:41 6/17 11:03 9/17 9:04 12/19 15:28 4/18 2:14 10/17 17:09
 8100 3/20 13:30 6/17 16:52 9/17 14:52 12/19 21:17 4/18 8:29 10/17 23:23

82ND CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 82nd century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
8101	3/20 19:19	6/17 22:41	9/17 20:40	12/20 3:05	4/18 14:43	10/18 5:38
8102	3/21 1:08	6/18 4:30	9/18 2:28	12/20 8:53	4/18 20:58	10/18 11:52
8103	3/21 6:58	6/18 10:19	9/18 8:16	12/20 14:41	4/19 3:12	10/18 18:07
8104	3/20 12:47	6/17 16:08	9/17 14:04	12/20 20:29	4/18 9:27	10/18 0:21
8105	3/20 18:36	6/17 21:57	9/17 19:52	12/20 2:18	4/18 15:41	10/18 6:36
8106	3/21 0:25	6/18 3:46	9/18 1:40	12/20 8:06	4/18 21:56	10/18 12:50
8107	3/21 6:14	6/18 9:35	9/18 7:28	12/20 13:54	4/19 4:10	10/18 19:05
8108	3/20 12:04	6/17 15:24	9/17 13:17	12/20 19:42	4/18 10:25	10/18 1:19
8109	3/20 17:53	6/17 21:13	9/17 19:05	12/20 1:30	4/18 16:39	10/18 7:34
8110	3/20 23:42	6/18 3:02	9/18 0:53	12/20 7:19	4/18 22:54	10/18 13:48
8111	3/21 5:31	6/18 8:51	9/18 6:41	12/20 13:07	4/19 5:08	10/18 20:03
8112	3/20 11:20	6/17 14:40	9/17 12:29	12/20 18:55	4/18 11:23	10/18 2:17
8113	3/20 17:10	6/17 20:29	9/17 18:17	12/20 0:43	4/18 17:37	10/18 8:32
8114	3/20 22:59	6/18 2:18	9/18 0:05	12/20 6:31	4/18 23:51	10/18 14:46
8115	3/21 4:48	6/18 8:07	9/18 5:53	12/20 12:20	4/19 6:06	10/18 21:01
8116	3/20 10:37	6/17 13:57	9/17 11:41	12/20 18:08	4/18 12:20	10/18 3:15
8117	3/20 16:26	6/17 19:46	9/17 17:29	12/19 23:56	4/18 18:35	10/18 9:30
8118	3/20 22:16	6/18 1:35	9/17 23:17	12/20 5:44	4/19 0:49	10/18 15:44
8119	3/21 4:05	6/18 7:24	9/18 5:05	12/20 11:32	4/19 7:04	10/18 21:58
8120	3/20 9:54	6/17 13:13	9/17 10:53	12/20 17:21	4/18 13:18	10/18 4:13

8121 3/20 15:43 6/17 19:02 9/17 16:41 12/19 23:09 4/18 19:33 10/18 10:27
 8122 3/20 21:32 6/18 0:51 9/17 22:29 12/20 4:57 4/19 1:47 10/18 16:42
 8123 3/21 3:22 6/18 6:40 9/18 4:17 12/20 10:45 4/19 8:02 10/18 22:56
 8124 3/20 9:11 6/17 12:29 9/17 10:05 12/20 16:33 4/18 14:16 10/18 5:11
 8125 3/20 15:00 6/17 18:18 9/17 15:53 12/19 22:22 4/18 20:31 10/18 11:25
 8126 3/20 20:49 6/18 0:07 9/17 21:41 12/20 4:10 4/19 2:45 10/18 17:40
 8127 3/21 2:38 6/18 5:56 9/18 3:29 12/20 9:58 4/19 9:00 10/18 23:54
 8128 3/20 8:28 6/17 11:45 9/17 9:17 12/20 15:46 4/18 15:14 10/18 6:09
 8129 3/20 14:17 6/17 17:34 9/17 15:05 12/19 21:34 4/18 21:29 10/18 12:23
 8130 3/20 20:06 6/17 23:23 9/17 20:54 12/20 3:23 4/19 3:43 10/18 18:38
 8131 3/21 1:55 6/18 5:12 9/18 2:42 12/20 9:11 4/19 9:58 10/19 0:52
 8132 3/20 7:44 6/17 11:01 9/17 8:30 12/20 14:59 4/18 16:12 10/18 7:07
 8133 3/20 13:34 6/17 16:51 9/17 14:18 12/19 20:47 4/18 22:27 10/18 13:21
 8134 3/20 19:23 6/17 22:40 9/17 20:06 12/20 2:35 4/19 4:41 10/18 19:36
 8135 3/21 1:12 6/18 4:29 9/18 1:54 12/20 8:24 4/19 10:56 10/19 1:50
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 8139 3/21 0:29 6/18 3:45 9/18 1:06 12/20 7:36 4/19 11:53 10/19 2:48
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 8142 3/20 17:56 6/17 21:12 9/17 18:30 12/20 1:01 4/19 6:37 10/18 21:31
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 8144 3/20 5:35 6/17 8:50 9/17 6:06 12/20 12:37 4/18 19:06 10/18 10:00
 8145 3/20 11:24 6/17 14:39 9/17 11:54 12/19 18:26 4/19 1:20 10/18 16:15
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 8147 3/20 23:02 6/18 2:17 9/17 23:30 12/20 6:02 4/19 13:49 10/19 4:44
 8148 3/20 4:52 6/17 8:07 9/17 5:18 12/20 11:50 4/18 20:04 10/18 10:58
 8149 3/20 10:41 6/17 13:56 9/17 11:07 12/19 17:38 4/19 2:18 10/18 17:13
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8151 3/20 22:19 6/18 1:34 9/17 22:43 12/20 5:15 4/19 14:47 10/19 5:42
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 8153 3/20 9:58 6/17 13:12 9/17 10:19 12/19 16:51 4/19 3:16 10/18 18:11
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 8159 3/20 20:53 6/18 0:06 9/17 21:07 12/20 3:40 4/19 16:43 10/19 7:38
 8160 3/20 2:42 6/17 5:55 9/17 2:55 12/20 9:29 4/18 22:58 10/18 13:52
 8161 3/20 8:31 6/17 11:44 9/17 8:43 12/19 15:17 4/19 5:12 10/18 20:07
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 8166 3/20 13:37 6/17 16:50 9/17 13:43 12/19 20:18 4/19 12:25 10/19 3:19
 8167 3/20 19:26 6/17 22:39 9/17 19:32 12/20 2:06 4/19 18:39 10/19 9:34
 8168 3/20 1:16 6/17 4:28 9/17 1:20 12/20 7:54 4/19 0:54 10/18 15:48
 8169 3/20 7:05 6/17 10:17 9/17 7:08 12/19 13:42 4/19 7:08 10/18 22:03
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 8171 3/20 18:43 6/17 21:55 9/17 18:44 12/20 1:19 4/19 19:37 10/19 10:32
 8172 3/20 0:32 6/17 3:44 9/17 0:32 12/20 7:07 4/19 1:52 10/18 16:46
 8173 3/20 6:22 6/17 9:33 9/17 6:20 12/19 12:55 4/19 8:06 10/18 23:01
 8174 3/20 12:11 6/17 15:22 9/17 12:08 12/19 18:43 4/19 14:21 10/19 5:15
 8175 3/20 18:00 6/17 21:11 9/17 17:56 12/20 0:32 4/19 20:35 10/19 11:30
 8176 3/19 23:49 6/17 3:01 9/16 23:44 12/20 6:20 4/19 2:49 10/18 17:44
 8177 3/20 5:38 6/17 8:50 9/17 5:32 12/19 12:08 4/19 9:04 10/18 23:59
 8178 3/20 11:28 6/17 14:39 9/17 11:20 12/19 17:56 4/19 15:18 10/19 6:13
 8179 3/20 17:17 6/17 20:28 9/17 17:08 12/19 23:44 4/19 21:33 10/19 12:28
 8180 3/19 23:06 6/17 2:17 9/16 22:56 12/20 5:33 4/19 3:47 10/18 18:42

8181 3/20 4:55 6/17 8:06 9/17 4:44 12/19 11:21 4/19 10:02 10/19 0:57
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 8183 3/20 16:34 6/17 19:44 9/17 16:21 12/19 22:57 4/19 22:31 10/19 13:26
 8184 3/19 22:23 6/17 1:33 9/16 22:09 12/20 4:45 4/19 4:45 10/18 19:40
 8185 3/20 4:12 6/17 7:22 9/17 3:57 12/19 10:34 4/19 11:00 10/19 1:55
 8186 3/20 10:01 6/17 13:11 9/17 9:45 12/19 16:22 4/19 17:14 10/19 8:09
 8187 3/20 15:50 6/17 19:00 9/17 15:33 12/19 22:10 4/19 23:29 10/19 14:24
 8188 3/19 21:40 6/17 0:49 9/16 21:21 12/20 3:58 4/19 5:43 10/18 20:38
 8189 3/20 3:29 6/17 6:39 9/17 3:09 12/19 9:46 4/19 11:58 10/19 2:53
 8190 3/20 9:18 6/17 12:28 9/17 8:57 12/19 15:35 4/19 18:12 10/19 9:07
 8191 3/20 15:07 6/17 18:17 9/17 14:45 12/19 21:23 4/20 0:27 10/19 15:22
 8192 3/19 20:56 6/17 0:06 9/16 20:33 12/20 3:11 4/19 6:41 10/18 21:36
 8193 3/20 2:46 6/17 5:55 9/17 2:21 12/19 8:59 4/19 12:56 10/19 3:51
 8194 3/20 8:35 6/17 11:44 9/17 8:09 12/19 14:47 4/19 19:10 10/19 10:05
 8195 3/20 14:24 6/17 17:33 9/17 13:57 12/19 20:36 4/20 1:25 10/19 16:19
 8196 3/19 20:13 6/16 23:22 9/16 19:45 12/20 2:24 4/19 7:39 10/18 22:34
 8197 3/20 2:02 6/17 5:11 9/17 1:34 12/19 8:12 4/19 13:54 10/19 4:48
 8198 3/20 7:52 6/17 11:00 9/17 7:22 12/19 14:00 4/19 20:08 10/19 11:03
 8199 3/20 13:41 6/17 16:49 9/17 13:10 12/19 19:48 4/20 2:23 10/19 17:17
 8200 3/20 19:30 6/17 22:38 9/17 18:58 12/20 1:37 4/20 8:37 10/19 23:32

83RD CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 83rd century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION

8201 3/21 1:19 6/18 4:28 9/18 0:46 12/20 7:25 4/20 14:52 10/20 5:46
 8202 3/21 7:08 6/18 10:17 9/18 6:34 12/20 13:13 4/20 21:06 10/20 12:01
 8203 3/21 12:58 6/18 16:06 9/18 12:22 12/20 19:01 4/21 3:21 10/20 18:15
 8204 3/20 18:47 6/17 21:55 9/17 18:10 12/21 0:49 4/20 9:35 10/20 0:30
 8205 3/21 0:36 6/18 3:44 9/17 23:58 12/20 6:38 4/20 15:50 10/20 6:44
 8206 3/21 6:25 6/18 9:33 9/18 5:46 12/20 12:26 4/20 22:04 10/20 12:59
 8207 3/21 12:14 6/18 15:22 9/18 11:34 12/20 18:14 4/21 4:19 10/20 19:13
 8208 3/20 18:04 6/17 21:11 9/17 17:22 12/21 0:02 4/20 10:33 10/20 1:28
 8209 3/20 23:53 6/18 3:00 9/17 23:10 12/20 5:50 4/20 16:48 10/20 7:42
 8210 3/21 5:42 6/18 8:49 9/18 4:58 12/20 11:39 4/20 23:02 10/20 13:57
 8211 3/21 11:31 6/18 14:38 9/18 10:47 12/20 17:27 4/21 5:17 10/20 20:12
 8212 3/20 17:20 6/17 20:27 9/17 16:35 12/20 23:15 4/20 11:31 10/20 2:26
 8213 3/20 23:10 6/18 2:17 9/17 22:23 12/20 5:03 4/20 17:46 10/20 8:41
 8214 3/21 4:59 6/18 8:06 9/18 4:11 12/20 10:51 4/21 0:00 10/20 14:55
 8215 3/21 10:48 6/18 13:55 9/18 9:59 12/20 16:40 4/21 6:15 10/20 21:10
 8216 3/20 16:37 6/17 19:44 9/17 15:47 12/20 22:28 4/20 12:29 10/20 3:24
 8217 3/20 22:26 6/18 1:33 9/17 21:35 12/20 4:16 4/20 18:44 10/20 9:39
 8218 3/21 4:16 6/18 7:22 9/18 3:23 12/20 10:04 4/21 0:58 10/20 15:53
 8219 3/21 10:05 6/18 13:11 9/18 9:11 12/20 15:52 4/21 7:13 10/20 22:08
 8220 3/20 15:54 6/17 19:00 9/17 14:59 12/20 21:41 4/20 13:27 10/20 4:22
 8221 3/20 21:43 6/18 0:49 9/17 20:47 12/20 3:29 4/20 19:42 10/20 10:37
 8222 3/21 3:32 6/18 6:38 9/18 2:35 12/20 9:17 4/21 1:56 10/20 16:51
 8223 3/21 9:22 6/18 12:27 9/18 8:23 12/20 15:05 4/21 8:11 10/20 23:06
 8224 3/20 15:11 6/17 18:17 9/17 14:12 12/20 20:53 4/20 14:25 10/20 5:20
 8225 3/20 21:00 6/18 0:06 9/17 20:00 12/20 2:42 4/20 20:40 10/20 11:35
 8226 3/21 2:49 6/18 5:55 9/18 1:48 12/20 8:30 4/21 2:54 10/20 17:49
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8230 3/21 2:06 6/18 5:11 9/18 1:00 12/20 7:43 4/21 3:52 10/20 18:47
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 8240 3/20 12:18 6/17 15:22 9/17 11:01 12/20 17:45 4/20 18:18 10/20 9:12
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 8249 3/20 16:41 6/17 19:44 9/17 15:14 12/19 21:58 4/21 2:28 10/20 17:23
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 8252 3/20 10:08 6/17 13:11 9/17 8:38 12/20 15:23 4/20 21:12 10/20 12:06
 8253 3/20 15:58 6/17 19:00 9/17 14:26 12/19 21:11 4/21 3:26 10/20 18:21
 8254 3/20 21:47 6/18 0:49 9/17 20:14 12/20 2:59 4/21 9:41 10/21 0:35
 8255 3/21 3:36 6/18 6:38 9/18 2:02 12/20 8:47 4/21 15:55 10/21 6:50
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 8259 3/21 2:53 6/18 5:55 9/18 1:14 12/20 8:00 4/21 16:53 10/21 7:48

8260 3/20 8:42 6/17 11:44 9/17 7:03 12/20 13:48 4/20 23:08 10/20 14:02
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 8264 3/20 7:59 6/17 11:00 9/17 6:15 12/20 13:01 4/21 0:06 10/20 15:01
 8265 3/20 13:48 6/17 16:50 9/17 12:03 12/19 18:49 4/21 6:20 10/20 21:15
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 8269 3/20 13:05 6/17 16:06 9/17 11:15 12/19 18:02 4/21 7:19 10/20 22:13
 8270 3/20 18:54 6/17 21:55 9/17 17:03 12/19 23:50 4/21 13:33 10/21 4:28
 8271 3/21 0:43 6/18 3:44 9/17 22:52 12/20 5:39 4/21 19:48 10/21 10:42
 8272 3/20 6:32 6/17 9:33 9/17 4:40 12/20 11:27 4/21 2:02 10/20 16:57
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 8274 3/20 18:11 6/17 21:11 9/17 16:16 12/19 23:03 4/21 14:31 10/21 5:26
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 8276 3/20 5:49 6/17 8:50 9/17 3:52 12/20 10:40 4/21 3:00 10/20 17:55
 8277 3/20 11:38 6/17 14:39 9/17 9:40 12/19 16:28 4/21 9:15 10/21 0:09
 8278 3/20 17:28 6/17 20:28 9/17 15:28 12/19 22:16 4/21 15:29 10/21 6:24
 8279 3/20 23:17 6/18 2:17 9/17 21:16 12/20 4:04 4/21 21:44 10/21 12:38
 8280 3/20 5:06 6/17 8:06 9/17 3:04 12/20 9:52 4/21 3:58 10/20 18:53
 8281 3/20 10:55 6/17 13:55 9/17 8:53 12/19 15:41 4/21 10:13 10/21 1:07
 8282 3/20 16:44 6/17 19:44 9/17 14:41 12/19 21:29 4/21 16:27 10/21 7:22
 8283 3/20 22:34 6/18 1:33 9/17 20:29 12/20 3:17 4/21 22:42 10/21 13:36
 8284 3/20 4:23 6/17 7:23 9/17 2:17 12/20 9:05 4/21 4:56 10/20 19:51
 8285 3/20 10:12 6/17 13:12 9/17 8:05 12/19 14:53 4/21 11:11 10/21 2:05
 8286 3/20 16:01 6/17 19:01 9/17 13:53 12/19 20:42 4/21 17:25 10/21 8:20
 8287 3/20 21:50 6/18 0:50 9/17 19:41 12/20 2:30 4/21 23:40 10/21 14:34
 8288 3/20 3:40 6/17 6:39 9/17 1:29 12/20 8:18 4/21 5:54 10/20 20:49
 8289 3/20 9:29 6/17 12:28 9/17 7:17 12/19 14:06 4/21 12:09 10/21 3:04

8290 3/20 15:18 6/17 18:17 9/17 13:05 12/19 19:54 4/21 18:23 10/21 9:18
 8291 3/20 21:07 6/18 0:06 9/17 18:54 12/20 1:43 4/22 0:38 10/21 15:33
 8292 3/20 2:56 6/17 5:55 9/17 0:42 12/20 7:31 4/21 6:53 10/20 21:47
 8293 3/20 8:46 6/17 11:45 9/17 6:30 12/19 13:19 4/21 13:07 10/21 4:02
 8294 3/20 14:35 6/17 17:34 9/17 12:18 12/19 19:07 4/21 19:22 10/21 10:16
 8295 3/20 20:24 6/17 23:23 9/17 18:06 12/20 0:55 4/22 1:36 10/21 16:31
 8296 3/20 2:13 6/17 5:12 9/16 23:54 12/20 6:44 4/21 7:51 10/20 22:45
 8297 3/20 8:02 6/17 11:01 9/17 5:42 12/19 12:32 4/21 14:05 10/21 5:00
 8298 3/20 13:52 6/17 16:50 9/17 11:30 12/19 18:20 4/21 20:20 10/21 11:14
 8299 3/20 19:41 6/17 22:39 9/17 17:18 12/20 0:08 4/22 2:34 10/21 17:29
 8300 3/21 1:30 6/18 4:28 9/17 23:06 12/20 5:56 4/22 8:49 10/21 23:43

84TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 84th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
8301	3/21 7:19	6/18 10:17	9/18 4:55	12/20 11:45	4/22 15:03	10/22 5:58
8302	3/21 13:08	6/18 16:07	9/18 10:43	12/20 17:33	4/22 21:18	10/22 12:12
8303	3/21 18:58	6/18 21:56	9/18 16:31	12/20 23:21	4/23 3:32	10/22 18:27
8304	3/21 0:47	6/18 3:45	9/17 22:19	12/21 5:09	4/22 9:47	10/22 0:41
8305	3/21 6:36	6/18 9:34	9/18 4:07	12/20 10:57	4/22 16:01	10/22 6:56
8306	3/21 12:25	6/18 15:23	9/18 9:55	12/20 16:46	4/22 22:16	10/22 13:10
8307	3/21 18:14	6/18 21:12	9/18 15:43	12/20 22:34	4/23 4:30	10/22 19:25
8308	3/21 0:04	6/18 3:01	9/17 21:31	12/21 4:22	4/22 10:45	10/22 1:40

8309 3/21 5:53 6/18 8:50 9/18 3:19 12/20 10:10 4/22 16:59 10/22 7:54
 8310 3/21 11:42 6/18 14:39 9/18 9:07 12/20 15:58 4/22 23:14 10/22 14:09
 8311 3/21 17:31 6/18 20:29 9/18 14:56 12/20 21:47 4/23 5:29 10/22 20:23
 8312 3/20 23:20 6/18 2:18 9/17 20:44 12/21 3:35 4/22 11:43 10/22 2:38
 8313 3/21 5:10 6/18 8:07 9/18 2:32 12/20 9:23 4/22 17:58 10/22 8:52
 8314 3/21 10:59 6/18 13:56 9/18 8:20 12/20 15:11 4/23 0:12 10/22 15:07
 8315 3/21 16:48 6/18 19:45 9/18 14:08 12/20 20:59 4/23 6:27 10/22 21:21
 8316 3/20 22:37 6/18 1:34 9/17 19:56 12/21 2:48 4/22 12:41 10/22 3:36
 8317 3/21 4:26 6/18 7:23 9/18 1:44 12/20 8:36 4/22 18:56 10/22 9:50
 8318 3/21 10:16 6/18 13:12 9/18 7:32 12/20 14:24 4/23 1:10 10/22 16:05
 8319 3/21 16:05 6/18 19:02 9/18 13:20 12/20 20:12 4/23 7:25 10/22 22:19
 8320 3/20 21:54 6/18 0:51 9/17 19:09 12/21 2:00 4/22 13:39 10/22 4:34
 8321 3/21 3:43 6/18 6:40 9/18 0:57 12/20 7:49 4/22 19:54 10/22 10:48
 8322 3/21 9:32 6/18 12:29 9/18 6:45 12/20 13:37 4/23 2:08 10/22 17:03
 8323 3/21 15:22 6/18 18:18 9/18 12:33 12/20 19:25 4/23 8:23 10/22 23:18
 8324 3/20 21:11 6/18 0:07 9/17 18:21 12/21 1:13 4/22 14:37 10/22 5:32
 8325 3/21 3:00 6/18 5:56 9/18 0:09 12/20 7:01 4/22 20:52 10/22 11:47
 8326 3/21 8:49 6/18 11:45 9/18 5:57 12/20 12:50 4/23 3:07 10/22 18:01
 8327 3/21 14:38 6/18 17:35 9/18 11:45 12/20 18:38 4/23 9:21 10/23 0:16
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 8330 3/21 8:06 6/18 11:02 9/18 5:10 12/20 12:02 4/23 4:05 10/22 18:59
 8331 3/21 13:55 6/18 16:51 9/18 10:58 12/20 17:50 4/23 10:19 10/23 1:14
 8332 3/20 19:44 6/17 22:40 9/17 16:46 12/20 23:39 4/22 16:34 10/22 7:28
 8333 3/21 1:34 6/18 4:29 9/17 22:34 12/20 5:27 4/22 22:48 10/22 13:43
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 8335 3/21 13:12 6/18 16:08 9/18 10:10 12/20 17:03 4/23 11:17 10/23 2:12
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8339 3/21 12:29 6/18 15:24 9/18 9:23 12/20 16:16 4/23 12:16 10/23 3:10
 8340 3/20 18:18 6/17 21:13 9/17 15:11 12/20 22:04 4/22 18:30 10/22 9:25
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 8348 3/20 16:52 6/17 19:46 9/17 13:36 12/20 20:30 4/22 20:26 10/22 11:21
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 8350 3/21 4:30 6/18 7:24 9/18 1:12 12/20 8:06 4/23 8:55 10/22 23:50
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 8355 3/21 9:36 6/18 12:30 9/18 6:13 12/20 13:07 4/23 16:08 10/23 7:03
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 8363 3/21 8:10 6/18 11:03 9/18 4:38 12/20 11:33 4/23 18:05 10/23 8:59
 8364 3/20 13:59 6/17 16:52 9/17 10:26 12/20 17:21 4/23 0:19 10/22 15:14
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 8367 3/21 7:26 6/18 10:20 9/18 3:50 12/20 10:46 4/23 19:03 10/23 9:57
 8368 3/20 13:16 6/17 16:09 9/17 9:38 12/20 16:34 4/23 1:17 10/22 16:12

8369 3/20 19:05 6/17 21:58 9/17 15:26 12/19 22:22 4/23 7:32 10/22 22:26
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 8374 3/21 0:11 6/18 3:04 9/17 20:27 12/20 3:23 4/23 14:45 10/23 5:39
 8375 3/21 6:00 6/18 8:53 9/18 2:15 12/20 9:11 4/23 20:59 10/23 11:54
 8376 3/20 11:49 6/17 14:42 9/17 8:03 12/20 14:59 4/23 3:14 10/22 18:08
 8377 3/20 17:38 6/17 20:31 9/17 13:51 12/19 20:48 4/23 9:28 10/23 0:23
 8378 3/20 23:28 6/18 2:20 9/17 19:39 12/20 2:36 4/23 15:43 10/23 6:37
 8379 3/21 5:17 6/18 8:09 9/18 1:28 12/20 8:24 4/23 21:57 10/23 12:52
 8380 3/20 11:06 6/17 13:59 9/17 7:16 12/20 14:12 4/23 4:12 10/22 19:06
 8381 3/20 16:55 6/17 19:48 9/17 13:04 12/19 20:00 4/23 10:26 10/23 1:21
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 8383 3/21 4:34 6/18 7:26 9/18 0:40 12/20 7:37 4/23 22:55 10/23 13:50
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 8385 3/20 16:12 6/17 19:04 9/17 12:16 12/19 19:13 4/23 11:25 10/23 2:19
 8386 3/20 22:01 6/18 0:53 9/17 18:05 12/20 1:01 4/23 17:39 10/23 8:34
 8387 3/21 3:50 6/18 6:42 9/17 23:53 12/20 6:50 4/23 23:54 10/23 14:48
 8388 3/20 9:40 6/17 12:32 9/17 5:41 12/20 12:38 4/23 6:08 10/22 21:03
 8389 3/20 15:29 6/17 18:21 9/17 11:29 12/19 18:26 4/23 12:23 10/23 3:17
 8390 3/20 21:18 6/18 0:10 9/17 17:17 12/20 0:14 4/23 18:37 10/23 9:32
 8391 3/21 3:07 6/18 5:59 9/17 23:05 12/20 6:02 4/24 0:52 10/23 15:46
 8392 3/20 8:56 6/17 11:48 9/17 4:53 12/20 11:51 4/23 7:06 10/22 22:01
 8393 3/20 14:46 6/17 17:37 9/17 10:41 12/19 17:39 4/23 13:21 10/23 4:16
 8394 3/20 20:35 6/17 23:26 9/17 16:30 12/19 23:27 4/23 19:36 10/23 10:30
 8395 3/21 2:24 6/18 5:16 9/17 22:18 12/20 5:15 4/24 1:50 10/23 16:45
 8396 3/20 8:13 6/17 11:05 9/17 4:06 12/20 11:03 4/23 8:05 10/22 22:59
 8397 3/20 14:02 6/17 16:54 9/17 9:54 12/19 16:52 4/23 14:19 10/23 5:14
 8398 3/20 19:52 6/17 22:43 9/17 15:42 12/19 22:40 4/23 20:34 10/23 11:28

8399 3/21 1:41 6/18 4:32 9/17 21:30 12/20 4:28 4/24 2:48 10/23 17:43
8400 3/20 7:30 6/17 10:21 9/17 3:18 12/20 10:16 4/23 9:03 10/22 23:57

85TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 85th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
8401	3/20 13:19	6/17 16:11	9/17 9:07	12/19 16:04	4/23 15:17	10/23 6:12
8402	3/20 19:08	6/17 22:00	9/17 14:55	12/19 21:53	4/23 21:32	10/23 12:27
8403	3/21 0:58	6/18 3:49	9/17 20:43	12/20 3:41	4/24 3:47	10/23 18:41
8404	3/20 6:47	6/17 9:38	9/17 2:31	12/20 9:29	4/23 10:01	10/23 0:56
8405	3/20 12:36	6/17 15:27	9/17 8:19	12/19 15:17	4/23 16:16	10/23 7:10
8406	3/20 18:25	6/17 21:16	9/17 14:07	12/19 21:05	4/23 22:30	10/23 13:25
8407	3/21 0:14	6/18 3:05	9/17 19:55	12/20 2:53	4/24 4:45	10/23 19:39
8408	3/20 6:04	6/17 8:55	9/17 1:44	12/20 8:42	4/23 10:59	10/23 1:54
8409	3/20 11:53	6/17 14:44	9/17 7:32	12/19 14:30	4/23 17:14	10/23 8:09
8410	3/20 17:42	6/17 20:33	9/17 13:20	12/19 20:18	4/23 23:28	10/23 14:23
8411	3/20 23:31	6/18 2:22	9/17 19:08	12/20 2:06	4/24 5:43	10/23 20:38
8412	3/20 5:20	6/17 8:11	9/17 0:56	12/20 7:54	4/23 11:58	10/23 2:52
8413	3/20 11:10	6/17 14:00	9/17 6:44	12/19 13:43	4/23 18:12	10/23 9:07
8414	3/20 16:59	6/17 19:49	9/17 12:32	12/19 19:31	4/24 0:27	10/23 15:21
8415	3/20 22:48	6/18 1:39	9/17 18:21	12/20 1:19	4/24 6:41	10/23 21:36
8416	3/20 4:37	6/17 7:28	9/17 0:09	12/20 7:07	4/23 12:56	10/23 3:50
8417	3/20 10:26	6/17 13:17	9/17 5:57	12/19 12:55	4/23 19:10	10/23 10:05

8418 3/20 16:16 6/17 19:06 9/17 11:45 12/19 18:44 4/24 1:25 10/23 16:20
 8419 3/20 22:05 6/18 0:55 9/17 17:33 12/20 0:32 4/24 7:40 10/23 22:34
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8448 3/19 22:52 6/17 1:41 9/16 17:49 12/20 0:50 4/23 20:42 10/23 11:37
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 8475 3/20 12:00 6/17 14:48 9/17 6:30 12/19 13:31 4/24 21:15 10/24 12:10
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8478 3/20 5:28 6/17 8:16 9/16 23:54 12/19 6:56 4/24 15:59 10/24 6:54
 8479 3/20 11:17 6/17 14:05 9/17 5:42 12/19 12:44 4/24 22:14 10/24 13:08
 8480 3/19 17:06 6/16 19:54 9/16 11:30 12/19 18:32 4/24 4:28 10/23 19:23
 8481 3/19 22:55 6/17 1:43 9/16 17:19 12/19 0:20 4/24 10:43 10/24 1:37
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 8483 3/20 10:34 6/17 13:22 9/17 4:55 12/19 11:57 4/24 23:12 10/24 14:07
 8484 3/19 16:23 6/16 19:11 9/16 10:43 12/19 17:45 4/24 5:27 10/23 20:21
 8485 3/19 22:12 6/17 1:00 9/16 16:31 12/18 23:33 4/24 11:41 10/24 2:36
 8486 3/20 4:01 6/17 6:49 9/16 22:19 12/19 5:21 4/24 17:56 10/24 8:50
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 8488 3/19 15:40 6/16 18:27 9/16 9:56 12/19 16:58 4/24 6:25 10/23 21:20
 8489 3/19 21:29 6/17 0:17 9/16 15:44 12/18 22:46 4/24 12:40 10/24 3:34
 8490 3/20 3:18 6/17 6:06 9/16 21:32 12/19 4:34 4/24 18:54 10/24 9:49
 8491 3/20 9:07 6/17 11:55 9/17 3:20 12/19 10:22 4/25 1:09 10/24 16:03
 8492 3/19 14:56 6/16 17:44 9/16 9:08 12/19 16:10 4/24 7:23 10/23 22:18
 8493 3/19 20:46 6/16 23:33 9/16 14:57 12/18 21:59 4/24 13:38 10/24 4:32
 8494 3/20 2:35 6/17 5:22 9/16 20:45 12/19 3:47 4/24 19:52 10/24 10:47
 8495 3/20 8:24 6/17 11:12 9/17 2:33 12/19 9:35 4/25 2:07 10/24 17:02
 8496 3/19 14:13 6/16 17:01 9/16 8:21 12/19 15:23 4/24 8:22 10/23 23:16
 8497 3/19 20:02 6/16 22:50 9/16 14:09 12/18 21:11 4/24 14:36 10/24 5:31
 8498 3/20 1:52 6/17 4:39 9/16 19:57 12/19 3:00 4/24 20:51 10/24 11:45
 8499 3/20 7:41 6/17 10:28 9/17 1:46 12/19 8:48 4/25 3:05 10/24 18:00
 8500 3/20 13:30 6/17 16:18 9/17 7:34 12/19 14:36 4/25 9:20 10/25 0:15

86TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 86th century CE.

	VERNAL		SUMMER		AUTUMNAL		WINTER			
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION				
8501	3/20 19:19	6/17 22:07	9/17 13:22	12/19 20:24	4/25 15:35	10/25 6:29				
8502	3/21 1:08	6/18 3:56	9/17 19:10	12/20 2:12	4/25 21:49	10/25 12:44				
8503	3/21 6:58	6/18 9:45	9/18 0:58	12/20 8:01	4/26 4:04	10/25 18:58				
8504	3/20 12:47	6/17 15:34	9/17 6:46	12/20 13:49	4/25 10:18	10/25 1:13				
8505	3/20 18:36	6/17 21:23	9/17 12:35	12/19 19:37	4/25 16:33	10/25 7:27				
8506	3/21 0:25	6/18 3:13	9/17 18:23	12/20 1:25	4/25 22:47	10/25 13:42				
8507	3/21 6:14	6/18 9:02	9/18 0:11	12/20 7:13	4/26 5:02	10/25 19:57				
8508	3/20 12:04	6/17 14:51	9/17 5:59	12/20 13:02	4/25 11:17	10/25 2:11				
8509	3/20 17:53	6/17 20:40	9/17 11:47	12/19 18:50	4/25 17:31	10/25 8:26				
8510	3/20 23:42	6/18 2:29	9/17 17:36	12/20 0:38	4/25 23:46	10/25 14:40				
8511	3/21 5:31	6/18 8:19	9/17 23:24	12/20 6:26	4/26 6:00	10/25 20:55				
8512	3/20 11:20	6/17 14:08	9/17 5:12	12/20 12:14	4/25 12:15	10/25 3:10				
8513	3/20 17:10	6/17 19:57	9/17 11:00	12/19 18:03	4/25 18:30	10/25 9:24				
8514	3/20 22:59	6/18 1:46	9/17 16:48	12/19 23:51	4/26 0:44	10/25 15:39				
8515	3/21 4:48	6/18 7:35	9/17 22:36	12/20 5:39	4/26 6:59	10/25 21:53				
8516	3/20 10:37	6/17 13:24	9/17 4:25	12/20 11:27	4/25 13:13	10/25 4:08				
8517	3/20 16:26	6/17 19:14	9/17 10:13	12/19 17:15	4/25 19:28	10/25 10:23				
8518	3/20 22:16	6/18 1:03	9/17 16:01	12/19 23:03	4/26 1:42	10/25 16:37				
8519	3/21 4:05	6/18 6:52	9/17 21:49	12/20 4:52	4/26 7:57	10/25 22:52				
8520	3/20 9:54	6/17 12:41	9/17 3:37	12/20 10:40	4/25 14:12	10/25 5:06				
8521	3/20 15:43	6/17 18:30	9/17 9:25	12/19 16:28	4/25 20:26	10/25 11:21				
8522	3/20 21:32	6/18 0:20	9/17 15:14	12/19 22:16	4/26 2:41	10/25 17:35				
8523	3/21 3:22	6/18 6:09	9/17 21:02	12/20 4:04	4/26 8:55	10/25 23:50				
8524	3/20 9:11	6/17 11:58	9/17 2:50	12/20 9:53	4/25 15:10	10/25 6:05				
8525	3/20 15:00	6/17 17:47	9/17 8:38	12/19 15:41	4/25 21:25	10/25 12:19				
8526	3/20 20:49	6/17 23:36	9/17 14:26	12/19 21:29	4/26 3:39	10/25 18:34				
8527	3/21 2:38	6/18 5:25	9/17 20:15	12/20 3:17	4/26 9:54	10/26 0:48				

8528 3/20 8:28 6/17 11:15 9/17 2:03 12/20 9:05 4/25 16:08 10/25 7:03
 8529 3/20 14:17 6/17 17:04 9/17 7:51 12/19 14:54 4/25 22:23 10/25 13:18
 8530 3/20 20:06 6/17 22:53 9/17 13:39 12/19 20:42 4/26 4:38 10/25 19:32
 8531 3/21 1:55 6/18 4:42 9/17 19:27 12/20 2:30 4/26 10:52 10/26 1:47
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 8533 3/20 13:34 6/17 16:21 9/17 7:04 12/19 14:06 4/25 23:21 10/25 14:16
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 8535 3/21 1:12 6/18 3:59 9/17 18:40 12/20 1:43 4/26 11:51 10/26 2:45
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 8538 3/20 18:40 6/17 21:26 9/17 12:05 12/19 19:07 4/26 6:34 10/25 21:29
 8539 3/21 0:29 6/18 3:16 9/17 17:53 12/20 0:56 4/26 12:49 10/26 3:44
 8540 3/20 6:18 6/17 9:05 9/16 23:41 12/20 6:44 4/25 19:04 10/25 9:58
 8541 3/20 12:07 6/17 14:54 9/17 5:29 12/19 12:32 4/26 1:18 10/25 16:13
 8542 3/20 17:56 6/17 20:43 9/17 11:17 12/19 18:20 4/26 7:33 10/25 22:27
 8543 3/20 23:46 6/18 2:32 9/17 17:05 12/20 0:08 4/26 13:47 10/26 4:42
 8544 3/20 5:35 6/17 8:22 9/16 22:54 12/20 5:57 4/25 20:02 10/25 10:57
 8545 3/20 11:24 6/17 14:11 9/17 4:42 12/19 11:45 4/26 2:17 10/25 17:11
 8546 3/20 17:13 6/17 20:00 9/17 10:30 12/19 17:33 4/26 8:31 10/25 23:26
 8547 3/20 23:02 6/18 1:49 9/17 16:18 12/19 23:21 4/26 14:46 10/26 5:40
 8548 3/20 4:52 6/17 7:38 9/16 22:06 12/20 5:09 4/25 21:00 10/25 11:55
 8549 3/20 10:41 6/17 13:28 9/17 3:55 12/19 10:58 4/26 3:15 10/25 18:10
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8558 3/20 15:04 6/17 17:50 9/17 8:08 12/19 15:11 4/26 11:26 10/26 2:21
 8559 3/20 20:53 6/17 23:40 9/17 13:56 12/19 21:00 4/26 17:41 10/26 8:36
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 8561 3/20 8:31 6/17 11:18 9/17 1:33 12/19 8:36 4/26 6:10 10/25 21:05
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 8569 3/20 7:05 6/17 9:51 9/16 23:58 12/19 7:02 4/26 8:07 10/25 23:02
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 8571 3/20 18:43 6/17 21:30 9/17 11:35 12/19 18:38 4/26 20:36 10/26 11:31
 8572 3/20 0:32 6/17 3:19 9/16 17:23 12/20 0:26 4/26 2:51 10/25 17:45
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 8574 3/20 12:11 6/17 14:57 9/17 4:59 12/19 12:03 4/26 15:20 10/26 6:15
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 8586 3/20 10:01 6/17 12:48 9/17 2:38 12/19 9:41 4/26 18:15 10/26 9:10
 8587 3/20 15:50 6/17 18:37 9/17 8:26 12/19 15:29 4/27 0:30 10/26 15:25

8588 3/19 21:40 6/17 0:26 9/16 14:14 12/19 21:17 4/26 6:45 10/25 21:39
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 8590 3/20 9:18 6/17 12:05 9/17 1:51 12/19 8:54 4/26 19:14 10/26 10:08
 8591 3/20 15:07 6/17 17:54 9/17 7:39 12/19 14:42 4/27 1:28 10/26 16:23
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 8593 3/20 2:46 6/17 5:32 9/16 19:15 12/19 2:18 4/26 13:58 10/26 4:52
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 8596 3/19 20:13 6/16 23:00 9/16 12:40 12/19 19:43 4/26 8:41 10/25 23:36
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 8598 3/20 7:52 6/17 10:38 9/17 0:16 12/19 7:19 4/26 21:11 10/26 12:05
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 8600 3/20 19:30 6/17 22:17 9/17 11:53 12/19 18:56 4/27 9:40 10/27 0:34

87TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 87th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
8601	3/21 1:19	6/18 4:06	9/17 17:41	12/20 0:44	4/27 15:54	10/27 6:49
8602	3/21 7:08	6/18 9:55	9/17 23:29	12/20 6:32	4/27 22:09	10/27 13:04
8603	3/21 12:58	6/18 15:44	9/18 5:17	12/20 12:20	4/28 4:24	10/27 19:18
8604	3/20 18:47	6/17 21:34	9/17 11:05	12/20 18:09	4/27 10:38	10/27 1:33
8605	3/21 0:36	6/18 3:23	9/17 16:54	12/19 23:57	4/27 16:53	10/27 7:48
8606	3/21 6:25	6/18 9:12	9/17 22:42	12/20 5:45	4/27 23:08	10/27 14:02

8607 3/21 12:14 6/18 15:01 9/18 4:30 12/20 11:33 4/28 5:22 10/27 20:17
 8608 3/20 18:04 6/17 20:50 9/17 10:18 12/20 17:21 4/27 11:37 10/27 2:31
 8609 3/20 23:53 6/18 2:40 9/17 16:06 12/19 23:10 4/27 17:51 10/27 8:46
 8610 3/21 5:42 6/18 8:29 9/17 21:55 12/20 4:58 4/28 0:06 10/27 15:01
 8611 3/21 11:31 6/18 14:18 9/18 3:43 12/20 10:46 4/28 6:21 10/27 21:15
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 8619 3/21 10:05 6/18 12:52 9/18 2:09 12/20 9:12 4/28 8:18 10/27 23:12
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 8625 3/20 21:00 6/17 23:47 9/17 12:58 12/19 20:01 4/27 21:45 10/27 12:40
 8626 3/21 2:49 6/18 5:36 9/17 18:46 12/20 1:49 4/28 4:00 10/27 18:55
 8627 3/21 8:38 6/18 11:26 9/18 0:34 12/20 7:37 4/28 10:15 10/28 1:09
 8628 3/20 14:28 6/17 17:15 9/17 6:22 12/20 13:26 4/27 16:29 10/27 7:24
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 8630 3/21 2:06 6/18 4:53 9/17 17:59 12/20 1:02 4/28 4:58 10/27 19:53
 8631 3/21 7:55 6/18 10:42 9/17 23:47 12/20 6:50 4/28 11:13 10/28 2:08
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 8635 3/21 7:12 6/18 9:59 9/17 23:00 12/20 6:03 4/28 12:12 10/28 3:06
 8636 3/20 13:01 6/17 15:49 9/17 4:48 12/20 11:51 4/27 18:26 10/27 9:21

8637 3/20 18:50 6/17 21:38 9/17 10:36 12/19 17:39 4/28 0:41 10/27 15:35
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 8642 3/20 23:56 6/18 2:44 9/17 15:38 12/19 22:40 4/28 7:54 10/27 22:49
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 8652 3/20 10:08 6/17 12:56 9/17 1:40 12/20 8:42 4/27 22:20 10/27 13:15
 8653 3/20 15:58 6/17 18:45 9/17 7:28 12/19 14:31 4/28 4:35 10/27 19:29
 8654 3/20 21:47 6/18 0:34 9/17 13:16 12/19 20:19 4/28 10:49 10/28 1:44
 8655 3/21 3:36 6/18 6:24 9/17 19:04 12/20 2:07 4/28 17:04 10/28 7:59
 8656 3/20 9:25 6/17 12:13 9/17 0:53 12/20 7:55 4/27 23:19 10/27 14:13
 8657 3/20 15:14 6/17 18:02 9/17 6:41 12/19 13:43 4/28 5:33 10/27 20:28
 8658 3/20 21:04 6/17 23:51 9/17 12:29 12/19 19:32 4/28 11:48 10/28 2:43
 8659 3/21 2:53 6/18 5:41 9/17 18:17 12/20 1:20 4/28 18:03 10/28 8:57
 8660 3/20 8:42 6/17 11:30 9/17 0:06 12/20 7:08 4/28 0:17 10/27 15:12
 8661 3/20 14:31 6/17 17:19 9/17 5:54 12/19 12:56 4/28 6:32 10/27 21:26
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 8663 3/21 2:10 6/18 4:58 9/17 17:30 12/20 0:33 4/28 19:01 10/28 9:56
 8664 3/20 7:59 6/17 10:47 9/16 23:18 12/20 6:21 4/28 1:16 10/27 16:10
 8665 3/20 13:48 6/17 16:36 9/17 5:07 12/19 12:09 4/28 7:30 10/27 22:25
 8666 3/20 19:37 6/17 22:25 9/17 10:55 12/19 17:57 4/28 13:45 10/28 4:40

8667 3/21 1:26 6/18 4:14 9/17 16:43 12/19 23:45 4/28 20:00 10/28 10:54
 8668 3/20 7:16 6/17 10:04 9/16 22:31 12/20 5:34 4/28 2:14 10/27 17:09
 8669 3/20 13:05 6/17 15:53 9/17 4:20 12/19 11:22 4/28 8:29 10/27 23:24
 8670 3/20 18:54 6/17 21:42 9/17 10:08 12/19 17:10 4/28 14:44 10/28 5:38
 8671 3/21 0:43 6/18 3:31 9/17 15:56 12/19 22:58 4/28 20:58 10/28 11:53
 8672 3/20 6:32 6/17 9:21 9/16 21:44 12/20 4:46 4/28 3:13 10/27 18:07
 8673 3/20 12:22 6/17 15:10 9/17 3:33 12/19 10:35 4/28 9:27 10/28 0:22
 8674 3/20 18:11 6/17 20:59 9/17 9:21 12/19 16:23 4/28 15:42 10/28 6:37
 8675 3/21 0:00 6/18 2:48 9/17 15:09 12/19 22:11 4/28 21:57 10/28 12:51
 8676 3/20 5:49 6/17 8:38 9/16 20:57 12/20 3:59 4/28 4:11 10/27 19:06
 8677 3/20 11:38 6/17 14:27 9/17 2:46 12/19 9:47 4/28 10:26 10/28 1:21
 8678 3/20 17:28 6/17 20:16 9/17 8:34 12/19 15:36 4/28 16:41 10/28 7:35
 8679 3/20 23:17 6/18 2:05 9/17 14:22 12/19 21:24 4/28 22:55 10/28 13:50
 8680 3/20 5:06 6/17 7:54 9/16 20:10 12/20 3:12 4/28 5:10 10/27 20:05
 8681 3/20 10:55 6/17 13:44 9/17 1:58 12/19 9:00 4/28 11:25 10/28 2:19
 8682 3/20 16:44 6/17 19:33 9/17 7:47 12/19 14:48 4/28 17:39 10/28 8:34
 8683 3/20 22:34 6/18 1:22 9/17 13:35 12/19 20:37 4/28 23:54 10/28 14:48
 8684 3/20 4:23 6/17 7:11 9/16 19:23 12/20 2:25 4/28 6:08 10/27 21:03
 8685 3/20 10:12 6/17 13:01 9/17 1:11 12/19 8:13 4/28 12:23 10/28 3:18
 8686 3/20 16:01 6/17 18:50 9/17 7:00 12/19 14:01 4/28 18:38 10/28 9:32
 8687 3/20 21:50 6/18 0:39 9/17 12:48 12/19 19:49 4/29 0:52 10/28 15:47
 8688 3/20 3:40 6/17 6:28 9/16 18:36 12/20 1:38 4/28 7:07 10/27 22:02
 8689 3/20 9:29 6/17 12:18 9/17 0:24 12/19 7:26 4/28 13:22 10/28 4:16
 8690 3/20 15:18 6/17 18:07 9/17 6:13 12/19 13:14 4/28 19:36 10/28 10:31
 8691 3/20 21:07 6/17 23:56 9/17 12:01 12/19 19:02 4/29 1:51 10/28 16:46
 8692 3/20 2:56 6/17 5:45 9/16 17:49 12/20 0:51 4/28 8:06 10/27 23:00
 8693 3/20 8:46 6/17 11:35 9/16 23:37 12/19 6:39 4/28 14:20 10/28 5:15
 8694 3/20 14:35 6/17 17:24 9/17 5:26 12/19 12:27 4/28 20:35 10/28 11:30
 8695 3/20 20:24 6/17 23:13 9/17 11:14 12/19 18:15 4/29 2:50 10/28 17:44
 8696 3/20 2:13 6/17 5:02 9/16 17:02 12/20 0:03 4/28 9:04 10/27 23:59

8697	3/20	8:02	6/17	10:51	9/16	22:50	12/19	5:52	4/28	15:19	10/28	6:13
8698	3/20	13:52	6/17	16:41	9/17	4:38	12/19	11:40	4/28	21:33	10/28	12:28
8699	3/20	19:41	6/17	22:30	9/17	10:27	12/19	17:28	4/29	3:48	10/28	18:43
8700	3/21	1:30	6/18	4:19	9/17	16:15	12/19	23:16	4/29	10:03	10/29	0:57

88TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 88th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
8701	3/21	7:19	6/18	10:08	9/17	22:03
8702	3/21	13:08	6/18	15:58	9/18	3:51
8703	3/21	18:58	6/18	21:47	9/18	9:40
8704	3/21	0:47	6/18	3:36	9/17	15:28
8705	3/21	6:36	6/18	9:25	9/17	21:16
8706	3/21	12:25	6/18	15:15	9/18	3:04
8707	3/21	18:14	6/18	21:04	9/18	8:53
8708	3/21	0:04	6/18	2:53	9/17	14:41
8709	3/21	5:53	6/18	8:42	9/17	20:29
8710	3/21	11:42	6/18	14:32	9/18	2:17
8711	3/21	17:31	6/18	20:21	9/18	8:06
8712	3/20	23:20	6/18	2:10	9/17	13:54
8713	3/21	5:10	6/18	7:59	9/17	19:42
8714	3/21	10:59	6/18	13:49	9/18	1:30
8715	3/21	16:48	6/18	19:38	9/18	7:19

8716 3/20 22:37 6/18 1:27 9/17 13:07 12/20 20:07 4/29 13:57 10/29 4:52
 8717 3/21 4:26 6/18 7:16 9/17 18:55 12/20 1:56 4/29 20:12 10/29 11:06
 8718 3/21 10:16 6/18 13:06 9/18 0:43 12/20 7:44 4/30 2:26 10/29 17:21
 8719 3/21 16:05 6/18 18:55 9/18 6:32 12/20 13:32 4/30 8:41 10/29 23:36
 8720 3/20 21:54 6/18 0:44 9/17 12:20 12/20 19:20 4/29 14:56 10/29 5:50
 8721 3/21 3:43 6/18 6:33 9/17 18:08 12/20 1:08 4/29 21:10 10/29 12:05
 8722 3/21 9:32 6/18 12:22 9/17 23:56 12/20 6:57 4/30 3:25 10/29 18:20
 8723 3/21 15:22 6/18 18:12 9/18 5:45 12/20 12:45 4/30 9:40 10/30 0:34
 8724 3/20 21:11 6/18 0:01 9/17 11:33 12/20 18:33 4/29 15:54 10/29 6:49
 8725 3/21 3:00 6/18 5:50 9/17 17:21 12/20 0:21 4/29 22:09 10/29 13:04
 8726 3/21 8:49 6/18 11:39 9/17 23:09 12/20 6:09 4/30 4:24 10/29 19:18
 8727 3/21 14:38 6/18 17:29 9/18 4:58 12/20 11:58 4/30 10:38 10/30 1:33
 8728 3/20 20:28 6/17 23:18 9/17 10:46 12/20 17:46 4/29 16:53 10/29 7:48
 8729 3/21 2:17 6/18 5:07 9/17 16:34 12/19 23:34 4/29 23:08 10/29 14:02
 8730 3/21 8:06 6/18 10:56 9/17 22:22 12/20 5:22 4/30 5:22 10/29 20:17
 8731 3/21 13:55 6/18 16:46 9/18 4:11 12/20 11:10 4/30 11:37 10/30 2:31
 8732 3/20 19:44 6/17 22:35 9/17 9:59 12/20 16:59 4/29 17:52 10/29 8:46
 8733 3/21 1:34 6/18 4:24 9/17 15:47 12/19 22:47 4/30 0:06 10/29 15:01
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 8735 3/21 13:12 6/18 16:03 9/18 3:24 12/20 10:23 4/30 12:35 10/30 3:30
 8736 3/20 19:01 6/17 21:52 9/17 9:12 12/20 16:12 4/29 18:50 10/29 9:45
 8737 3/21 0:50 6/18 3:41 9/17 15:00 12/19 22:00 4/30 1:05 10/29 15:59
 8738 3/21 6:40 6/18 9:30 9/17 20:48 12/20 3:48 4/30 7:19 10/29 22:14
 8739 3/21 12:29 6/18 15:20 9/18 2:37 12/20 9:36 4/30 13:34 10/30 4:29
 8740 3/20 18:18 6/17 21:09 9/17 8:25 12/20 15:24 4/29 19:49 10/29 10:43
 8741 3/21 0:07 6/18 2:58 9/17 14:13 12/19 21:13 4/30 2:03 10/29 16:58
 8742 3/21 5:56 6/18 8:47 9/17 20:01 12/20 3:01 4/30 8:18 10/29 23:13
 8743 3/21 11:46 6/18 14:37 9/18 1:50 12/20 8:49 4/30 14:33 10/30 5:27
 8744 3/20 17:35 6/17 20:26 9/17 7:38 12/20 14:37 4/29 20:47 10/29 11:42
 8745 3/20 23:24 6/18 2:15 9/17 13:26 12/19 20:25 4/30 3:02 10/29 17:57

8746 3/21 5:13 6/18 8:04 9/17 19:14 12/20 2:14 4/30 9:17 10/30 0:11
 8747 3/21 11:02 6/18 13:54 9/18 1:03 12/20 8:02 4/30 15:31 10/30 6:26
 8748 3/20 16:52 6/17 19:43 9/17 6:51 12/20 13:50 4/29 21:46 10/29 12:41
 8749 3/20 22:41 6/18 1:32 9/17 12:39 12/19 19:38 4/30 4:01 10/29 18:55
 8750 3/21 4:30 6/18 7:21 9/17 18:27 12/20 1:26 4/30 10:15 10/30 1:10
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 8752 3/20 16:08 6/17 19:00 9/17 6:04 12/20 13:03 4/29 22:45 10/29 13:39
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 8754 3/21 3:47 6/18 6:39 9/17 17:41 12/20 0:39 4/30 11:14 10/30 2:09
 8755 3/21 9:36 6/18 12:28 9/17 23:29 12/20 6:27 4/30 17:29 10/30 8:23
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 8758 3/21 3:04 6/18 5:56 9/17 16:54 12/19 23:52 4/30 12:13 10/30 3:07
 8759 3/21 8:53 6/18 11:45 9/17 22:42 12/20 5:40 4/30 18:27 10/30 9:22
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 8761 3/20 20:31 6/17 23:23 9/17 10:18 12/19 17:17 4/30 6:57 10/29 21:51
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 8766 3/21 1:37 6/18 4:30 9/17 15:20 12/19 22:18 4/30 14:10 10/30 5:05
 8767 3/21 7:26 6/18 10:19 9/17 21:08 12/20 4:06 4/30 20:25 10/30 11:19
 8768 3/20 13:16 6/17 16:08 9/17 2:56 12/20 9:54 4/30 2:39 10/29 17:34
 8769 3/20 19:05 6/17 21:57 9/17 8:45 12/19 15:42 4/30 8:54 10/29 23:48
 8770 3/21 0:54 6/18 3:47 9/17 14:33 12/19 21:31 4/30 15:09 10/30 6:03
 8771 3/21 6:43 6/18 9:36 9/17 20:21 12/20 3:19 4/30 21:23 10/30 12:18
 8772 3/20 12:32 6/17 15:25 9/17 2:09 12/20 9:07 4/30 3:38 10/29 18:32
 8773 3/20 18:22 6/17 21:14 9/17 7:58 12/19 14:55 4/30 9:53 10/30 0:47
 8774 3/21 0:11 6/18 3:04 9/17 13:46 12/19 20:43 4/30 16:07 10/30 7:02
 8775 3/21 6:00 6/18 8:53 9/17 19:34 12/20 2:32 4/30 22:22 10/30 13:16

8776 3/20 11:49 6/17 14:42 9/17 1:22 12/20 8:20 4/30 4:37 10/29 19:31
 8777 3/20 17:38 6/17 20:31 9/17 7:11 12/19 14:08 4/30 10:51 10/30 1:46
 8778 3/20 23:28 6/18 2:21 9/17 12:59 12/19 19:56 4/30 17:06 10/30 8:00
 8779 3/21 5:17 6/18 8:10 9/17 18:47 12/20 1:44 4/30 23:21 10/30 14:15
 8780 3/20 11:06 6/17 13:59 9/17 0:35 12/20 7:33 4/30 5:35 10/29 20:30
 8781 3/20 16:55 6/17 19:49 9/17 6:24 12/19 13:21 4/30 11:50 10/30 2:44
 8782 3/20 22:44 6/18 1:38 9/17 12:12 12/19 19:09 4/30 18:05 10/30 8:59
 8783 3/21 4:34 6/18 7:27 9/17 18:00 12/20 0:57 5/01 0:19 10/30 15:14
 8784 3/20 10:23 6/17 13:16 9/16 23:49 12/20 6:45 4/30 6:34 10/29 21:29
 8785 3/20 16:12 6/17 19:06 9/17 5:37 12/19 12:34 4/30 12:49 10/30 3:43
 8786 3/20 22:01 6/18 0:55 9/17 11:25 12/19 18:22 4/30 19:03 10/30 9:58
 8787 3/21 3:50 6/18 6:44 9/17 17:13 12/20 0:10 5/01 1:18 10/30 16:13
 8788 3/20 9:40 6/17 12:33 9/16 23:02 12/20 5:58 4/30 7:33 10/29 22:27
 8789 3/20 15:29 6/17 18:23 9/17 4:50 12/19 11:46 4/30 13:47 10/30 4:42
 8790 3/20 21:18 6/18 0:12 9/17 10:38 12/19 17:35 4/30 20:02 10/30 10:57
 8791 3/21 3:07 6/18 6:01 9/17 16:26 12/19 23:23 5/01 2:17 10/30 17:11
 8792 3/20 8:56 6/17 11:50 9/16 22:15 12/20 5:11 4/30 8:31 10/29 23:26
 8793 3/20 14:46 6/17 17:40 9/17 4:03 12/19 10:59 4/30 14:46 10/30 5:41
 8794 3/20 20:35 6/17 23:29 9/17 9:51 12/19 16:48 4/30 21:01 10/30 11:55
 8795 3/21 2:24 6/18 5:18 9/17 15:40 12/19 22:36 5/01 3:15 10/30 18:10
 8796 3/20 8:13 6/17 11:08 9/16 21:28 12/20 4:24 4/30 9:30 10/30 0:25
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 8798 3/20 19:52 6/17 22:46 9/17 9:04 12/19 16:00 4/30 21:59 10/30 12:54
 8799 3/21 1:41 6/18 4:35 9/17 14:53 12/19 21:49 5/01 4:14 10/30 19:09
 8800 3/20 7:30 6/17 10:25 9/16 20:41 12/20 3:37 4/30 10:29 10/30 1:23

89TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a

list of autumn equinoxes, a list of winter solstices in the 89th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
8801	3/20 13:19	6/17 16:14	9/17 2:29	12/19 9:25	4/30 16:43	10/30 7:38
8802	3/20 19:08	6/17 22:03	9/17 8:18	12/19 15:13	4/30 22:58	10/30 13:53
8803	3/21 0:58	6/18 3:52	9/17 14:06	12/19 21:01	5/01 5:13	10/30 20:07
8804	3/20 6:47	6/17 9:42	9/16 19:54	12/20 2:50	4/30 11:27	10/30 2:22
8805	3/20 12:36	6/17 15:31	9/17 1:42	12/19 8:38	4/30 17:42	10/30 8:37
8806	3/20 18:25	6/17 21:20	9/17 7:31	12/19 14:26	4/30 23:57	10/30 14:51
8807	3/21 0:14	6/18 3:09	9/17 13:19	12/19 20:14	5/01 6:11	10/30 21:06
8808	3/20 6:04	6/17 8:59	9/16 19:07	12/20 2:02	4/30 12:26	10/30 3:21
8809	3/20 11:53	6/17 14:48	9/17 0:55	12/19 7:51	4/30 18:41	10/30 9:35
8810	3/20 17:42	6/17 20:37	9/17 6:44	12/19 13:39	5/01 0:55	10/30 15:50
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8813	3/20 11:10	6/17 14:05	9/17 0:09	12/19 7:03	4/30 19:39	10/30 10:34
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8815	3/20 22:48	6/18 1:44	9/17 11:45	12/19 18:40	5/01 8:09	10/30 23:03
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8818	3/20 16:16	6/17 19:11	9/17 5:10	12/19 12:05	5/01 2:53	10/30 17:47
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8822	3/20 15:32	6/17 18:29	9/17 4:23	12/19 11:17	5/01 3:52	10/30 18:46
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8824	3/20 3:11	6/17 6:07	9/16 16:00	12/19 22:54	4/30 16:21	10/30 7:16
8825	3/20 9:00	6/17 11:56	9/16 21:48	12/19 4:42	4/30 22:36	10/30 13:30

8826 3/20 14:49 6/17 17:46 9/17 3:36 12/19 10:30 5/01 4:50 10/30 19:45
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8888	3/19	15:40	6/16	18:41	9/16	3:31	12/19	10:19	5/01	8:01	10/30	22:56
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8896	3/19	14:13	6/16	17:16	9/16	1:57	12/19	8:45	5/01	9:59	10/31	0:53
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8898	3/20	1:52	6/17	4:54	9/16	13:34	12/18	20:21	5/01	22:28	10/31	13:23
8899	3/20	7:41	6/17	10:44	9/16	19:22	12/19	2:10	5/02	4:43	10/31	19:37
8900	3/20	13:30	6/17	16:33	9/17	1:11	12/19	7:58	5/02	10:58	11/01	1:52

90TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 90th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
8901	3/20 19:19	6/17 22:22	9/17 6:59	12/19 13:46	5/02 17:12	11/01 8:07
8902	3/21 1:08	6/18 4:12	9/17 12:47	12/19 19:34	5/02 23:27	11/01 14:22
8903	3/21 6:58	6/18 10:01	9/17 18:36	12/20 1:22	5/03 5:42	11/01 20:36
8904	3/20 12:47	6/17 15:50	9/17 0:24	12/20 7:11	5/02 11:56	11/01 2:51

8905 3/20 18:36 6/17 21:40 9/17 6:12 12/19 12:59 5/02 18:11 11/01 9:06
 8906 3/21 0:25 6/18 3:29 9/17 12:01 12/19 18:47 5/03 0:26 11/01 15:20
 8907 3/21 6:14 6/18 9:18 9/17 17:49 12/20 0:35 5/03 6:40 11/01 21:35
 8908 3/20 12:04 6/17 15:07 9/16 23:37 12/20 6:24 5/02 12:55 11/01 3:50
 8909 3/20 17:53 6/17 20:57 9/17 5:25 12/19 12:12 5/02 19:10 11/01 10:04
 8910 3/20 23:42 6/18 2:46 9/17 11:14 12/19 18:00 5/03 1:25 11/01 16:19
 8911 3/21 5:31 6/18 8:35 9/17 17:02 12/19 23:48 5/03 7:39 11/01 22:34
 8912 3/20 11:20 6/17 14:25 9/16 22:50 12/20 5:36 5/02 13:54 11/01 4:49
 8913 3/20 17:10 6/17 20:14 9/17 4:39 12/19 11:25 5/02 20:09 11/01 11:03
 8914 3/20 22:59 6/18 2:03 9/17 10:27 12/19 17:13 5/03 2:23 11/01 17:18
 8915 3/21 4:48 6/18 7:53 9/17 16:15 12/19 23:01 5/03 8:38 11/01 23:33
 8916 3/20 10:37 6/17 13:42 9/16 22:04 12/20 4:49 5/02 14:53 11/01 5:47
 8917 3/20 16:26 6/17 19:31 9/17 3:52 12/19 10:37 5/02 21:08 11/01 12:02
 8918 3/20 22:16 6/18 1:21 9/17 9:40 12/19 16:26 5/03 3:22 11/01 18:17
 8919 3/21 4:05 6/18 7:10 9/17 15:29 12/19 22:14 5/03 9:37 11/02 0:32
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 8921 3/20 15:43 6/17 18:48 9/17 3:05 12/19 9:50 5/02 22:06 11/01 13:01
 8922 3/20 21:32 6/18 0:38 9/17 8:54 12/19 15:39 5/03 4:21 11/01 19:16
 8923 3/21 3:22 6/18 6:27 9/17 14:42 12/19 21:27 5/03 10:36 11/02 1:30
 8924 3/20 9:11 6/17 12:16 9/16 20:30 12/20 3:15 5/02 16:51 11/01 7:45
 8925 3/20 15:00 6/17 18:06 9/17 2:19 12/19 9:03 5/02 23:05 11/01 14:00
 8926 3/20 20:49 6/17 23:55 9/17 8:07 12/19 14:51 5/03 5:20 11/01 20:15
 8927 3/21 2:38 6/18 5:44 9/17 13:55 12/19 20:40 5/03 11:35 11/02 2:29
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 8929 3/20 14:17 6/17 17:23 9/17 1:32 12/19 8:16 5/03 0:04 11/01 14:59
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 8931 3/21 1:55 6/18 5:02 9/17 13:09 12/19 19:53 5/03 12:34 11/02 3:28
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8935 3/21 1:12 6/18 4:19 9/17 12:22 12/19 19:05 5/03 13:32 11/02 4:27
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 8937 3/20 12:50 6/17 15:57 9/16 23:59 12/19 6:42 5/03 2:02 11/01 16:56
 8938 3/20 18:40 6/17 21:47 9/17 5:47 12/19 12:30 5/03 8:17 11/01 23:11
 8939 3/21 0:29 6/18 3:36 9/17 11:35 12/19 18:18 5/03 14:31 11/02 5:26
 8940 3/20 6:18 6/17 9:25 9/16 17:24 12/20 0:06 5/02 20:46 11/01 11:41
 8941 3/20 12:07 6/17 15:15 9/16 23:12 12/19 5:55 5/03 3:01 11/01 17:55
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 8943 3/20 23:46 6/18 2:53 9/17 10:49 12/19 17:31 5/03 15:30 11/02 6:25
 8944 3/20 5:35 6/17 8:43 9/16 16:37 12/19 23:19 5/02 21:45 11/01 12:39
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8998	3/20 7:52	6/17 11:06	9/16 18:07	12/19 0:43	5/03 23:00	11/02 13:55
8999	3/20 13:41	6/17 16:55	9/16 23:56	12/19 6:31	5/04 5:15	11/02 20:09
9000	3/20 19:30	6/17 22:45	9/17 5:44	12/19 12:20	5/04 11:30	11/03 2:24

10TH MILLENNIUM CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 10th millennium CE.

91ST CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 91st century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
9001	3/21 1:19	6/18 4:34	9/17 11:32	12/19 18:08	5/04 17:44	11/03 8:39
9002	3/21 7:08	6/18 10:23	9/17 17:21	12/19 23:56	5/04 23:59	11/03 14:54
9003	3/21 12:58	6/18 16:13	9/17 23:09	12/20 5:44	5/05 6:14	11/03 21:08
9004	3/20 18:47	6/17 22:02	9/17 4:58	12/20 11:32	5/04 12:28	11/03 3:23
9005	3/21 0:36	6/18 3:51	9/17 10:46	12/19 17:21	5/04 18:43	11/03 9:38

9006 3/21 6:25 6/18 9:41 9/17 16:34 12/19 23:09 5/05 0:58 11/03 15:53
 9007 3/21 12:14 6/18 15:30 9/17 22:23 12/20 4:57 5/05 7:13 11/03 22:07
 9008 3/20 18:04 6/17 21:19 9/17 4:11 12/20 10:45 5/04 13:27 11/03 4:22
 9009 3/20 23:53 6/18 3:09 9/17 9:59 12/19 16:34 5/04 19:42 11/03 10:37
 9010 3/21 5:42 6/18 8:58 9/17 15:48 12/19 22:22 5/05 1:57 11/03 16:51
 9011 3/21 11:31 6/18 14:47 9/17 21:36 12/20 4:10 5/05 8:12 11/03 23:06
 9012 3/20 17:20 6/17 20:37 9/17 3:24 12/20 9:58 5/04 14:26 11/03 5:21
 9013 3/20 23:10 6/18 2:26 9/17 9:13 12/19 15:46 5/04 20:41 11/03 11:36
 9014 3/21 4:59 6/18 8:15 9/17 15:01 12/19 21:35 5/05 2:56 11/03 17:50
 9015 3/21 10:48 6/18 14:05 9/17 20:49 12/20 3:23 5/05 9:11 11/04 0:05
 9016 3/20 16:37 6/17 19:54 9/17 2:38 12/20 9:11 5/04 15:25 11/03 6:20
 9017 3/20 22:26 6/18 1:43 9/17 8:26 12/19 14:59 5/04 21:40 11/03 12:35
 9018 3/21 4:16 6/18 7:33 9/17 14:15 12/19 20:48 5/05 3:55 11/03 18:49
 9019 3/21 10:05 6/18 13:22 9/17 20:03 12/20 2:36 5/05 10:10 11/04 1:04
 9020 3/20 15:54 6/17 19:11 9/17 1:51 12/20 8:24 5/04 16:24 11/03 7:19
 9021 3/20 21:43 6/18 1:01 9/17 7:40 12/19 14:12 5/04 22:39 11/03 13:34
 9022 3/21 3:32 6/18 6:50 9/17 13:28 12/19 20:00 5/05 4:54 11/03 19:48
 9023 3/21 9:22 6/18 12:39 9/17 19:16 12/20 1:49 5/05 11:08 11/04 2:03
 9024 3/20 15:11 6/17 18:29 9/17 1:05 12/20 7:37 5/04 17:23 11/03 8:18
 9025 3/20 21:00 6/18 0:18 9/17 6:53 12/19 13:25 5/04 23:38 11/03 14:33
 9026 3/21 2:49 6/18 6:07 9/17 12:41 12/19 19:13 5/05 5:53 11/03 20:47
 9027 3/21 8:38 6/18 11:57 9/17 18:30 12/20 1:01 5/05 12:07 11/04 3:02
 9028 3/20 14:28 6/17 17:46 9/17 0:18 12/20 6:50 5/04 18:22 11/03 9:17
 9029 3/20 20:17 6/17 23:35 9/17 6:07 12/19 12:38 5/05 0:37 11/03 15:32
 9030 3/21 2:06 6/18 5:25 9/17 11:55 12/19 18:26 5/05 6:52 11/03 21:46
 9031 3/21 7:55 6/18 11:14 9/17 17:43 12/20 0:14 5/05 13:06 11/04 4:01
 9032 3/20 13:44 6/17 17:03 9/16 23:32 12/20 6:03 5/04 19:21 11/03 10:16
 9033 3/20 19:34 6/17 22:53 9/17 5:20 12/19 11:51 5/05 1:36 11/03 16:31
 9034 3/21 1:23 6/18 4:42 9/17 11:08 12/19 17:39 5/05 7:51 11/03 22:45
 9035 3/21 7:12 6/18 10:31 9/17 16:57 12/19 23:27 5/05 14:05 11/04 5:00

9036 3/20 13:01 6/17 16:21 9/16 22:45 12/20 5:15 5/04 20:20 11/03 11:15
 9037 3/20 18:50 6/17 22:10 9/17 4:33 12/19 11:04 5/05 2:35 11/03 17:30
 9038 3/21 0:40 6/18 3:59 9/17 10:22 12/19 16:52 5/05 8:50 11/03 23:44
 9039 3/21 6:29 6/18 9:49 9/17 16:10 12/19 22:40 5/05 15:04 11/04 5:59
 9040 3/20 12:18 6/17 15:38 9/16 21:59 12/20 4:28 5/04 21:19 11/03 12:14
 9041 3/20 18:07 6/17 21:27 9/17 3:47 12/19 10:17 5/05 3:34 11/03 18:28
 9042 3/20 23:56 6/18 3:17 9/17 9:35 12/19 16:05 5/05 9:49 11/04 0:43
 9043 3/21 5:46 6/18 9:06 9/17 15:24 12/19 21:53 5/05 16:03 11/04 6:58
 9044 3/20 11:35 6/17 14:55 9/16 21:12 12/20 3:41 5/04 22:18 11/03 13:13
 9045 3/20 17:24 6/17 20:45 9/17 3:00 12/19 9:30 5/05 4:33 11/03 19:27
 9046 3/20 23:13 6/18 2:34 9/17 8:49 12/19 15:18 5/05 10:48 11/04 1:42
 9047 3/21 5:02 6/18 8:23 9/17 14:37 12/19 21:06 5/05 17:02 11/04 7:57
 9048 3/20 10:52 6/17 14:13 9/16 20:26 12/20 2:54 5/04 23:17 11/03 14:12
 9049 3/20 16:41 6/17 20:02 9/17 2:14 12/19 8:42 5/05 5:32 11/03 20:26
 9050 3/20 22:30 6/18 1:51 9/17 8:02 12/19 14:31 5/05 11:47 11/04 2:41
 9051 3/21 4:19 6/18 7:41 9/17 13:51 12/19 20:19 5/05 18:01 11/04 8:56
 9052 3/20 10:08 6/17 13:30 9/16 19:39 12/20 2:07 5/05 0:16 11/03 15:11
 9053 3/20 15:58 6/17 19:19 9/17 1:27 12/19 7:55 5/05 6:31 11/03 21:25
 9054 3/20 21:47 6/18 1:09 9/17 7:16 12/19 13:44 5/05 12:46 11/04 3:40
 9055 3/21 3:36 6/18 6:58 9/17 13:04 12/19 19:32 5/05 19:00 11/04 9:55
 9056 3/20 9:25 6/17 12:47 9/16 18:53 12/20 1:20 5/05 1:15 11/03 16:10
 9057 3/20 15:14 6/17 18:37 9/17 0:41 12/19 7:08 5/05 7:30 11/03 22:24
 9058 3/20 21:04 6/18 0:26 9/17 6:29 12/19 12:56 5/05 13:45 11/04 4:39
 9059 3/21 2:53 6/18 6:16 9/17 12:18 12/19 18:45 5/05 19:59 11/04 10:54
 9060 3/20 8:42 6/17 12:05 9/16 18:06 12/20 0:33 5/05 2:14 11/03 17:09
 9061 3/20 14:31 6/17 17:54 9/16 23:54 12/19 6:21 5/05 8:29 11/03 23:24
 9062 3/20 20:20 6/17 23:44 9/17 5:43 12/19 12:09 5/05 14:44 11/04 5:38
 9063 3/21 2:10 6/18 5:33 9/17 11:31 12/19 17:58 5/05 20:58 11/04 11:53
 9064 3/20 7:59 6/17 11:22 9/16 17:20 12/19 23:46 5/05 3:13 11/03 18:08
 9065 3/20 13:48 6/17 17:12 9/16 23:08 12/19 5:34 5/05 9:28 11/04 0:23

9066 3/20 19:37 6/17 23:01 9/17 4:56 12/19 11:22 5/05 15:43 11/04 6:37
 9067 3/21 1:26 6/18 4:50 9/17 10:45 12/19 17:10 5/05 21:57 11/04 12:52
 9068 3/20 7:16 6/17 10:40 9/16 16:33 12/19 22:59 5/05 4:12 11/03 19:07
 9069 3/20 13:05 6/17 16:29 9/16 22:21 12/19 4:47 5/05 10:27 11/04 1:22
 9070 3/20 18:54 6/17 22:18 9/17 4:10 12/19 10:35 5/05 16:42 11/04 7:36
 9071 3/21 0:43 6/18 4:08 9/17 9:58 12/19 16:23 5/05 22:56 11/04 13:51
 9072 3/20 6:32 6/17 9:57 9/16 15:47 12/19 22:12 5/05 5:11 11/03 20:06
 9073 3/20 12:22 6/17 15:46 9/16 21:35 12/19 4:00 5/05 11:26 11/04 2:21
 9074 3/20 18:11 6/17 21:36 9/17 3:23 12/19 9:48 5/05 17:41 11/04 8:35
 9075 3/21 0:00 6/18 3:25 9/17 9:12 12/19 15:36 5/05 23:55 11/04 14:50
 9076 3/20 5:49 6/17 9:14 9/16 15:00 12/19 21:24 5/05 6:10 11/03 21:05
 9077 3/20 11:38 6/17 15:04 9/16 20:48 12/19 3:13 5/05 12:25 11/04 3:20
 9078 3/20 17:28 6/17 20:53 9/17 2:37 12/19 9:01 5/05 18:40 11/04 9:34
 9079 3/20 23:17 6/18 2:43 9/17 8:25 12/19 14:49 5/06 0:55 11/04 15:49
 9080 3/20 5:06 6/17 8:32 9/16 14:14 12/19 20:37 5/05 7:09 11/03 22:04
 9081 3/20 10:55 6/17 14:21 9/16 20:02 12/19 2:26 5/05 13:24 11/04 4:19
 9082 3/20 16:44 6/17 20:11 9/17 1:50 12/19 8:14 5/05 19:39 11/04 10:33
 9083 3/20 22:34 6/18 2:00 9/17 7:39 12/19 14:02 5/06 1:54 11/04 16:48
 9084 3/20 4:23 6/17 7:49 9/16 13:27 12/19 19:50 5/05 8:08 11/03 23:03
 9085 3/20 10:12 6/17 13:39 9/16 19:16 12/19 1:38 5/05 14:23 11/04 5:18
 9086 3/20 16:01 6/17 19:28 9/17 1:04 12/19 7:27 5/05 20:38 11/04 11:32
 9087 3/20 21:50 6/18 1:17 9/17 6:52 12/19 13:15 5/06 2:53 11/04 17:47
 9088 3/20 3:40 6/17 7:07 9/16 12:41 12/19 19:03 5/05 9:07 11/04 0:02
 9089 3/20 9:29 6/17 12:56 9/16 18:29 12/19 0:51 5/05 15:22 11/04 6:17
 9090 3/20 15:18 6/17 18:45 9/17 0:17 12/19 6:40 5/05 21:37 11/04 12:32
 9091 3/20 21:07 6/18 0:35 9/17 6:06 12/19 12:28 5/06 3:52 11/04 18:46
 9092 3/20 2:56 6/17 6:24 9/16 11:54 12/19 18:16 5/05 10:06 11/04 1:01
 9093 3/20 8:46 6/17 12:14 9/16 17:43 12/19 0:04 5/05 16:21 11/04 7:16
 9094 3/20 14:35 6/17 18:03 9/16 23:31 12/19 5:53 5/05 22:36 11/04 13:31
 9095 3/20 20:24 6/17 23:52 9/17 5:19 12/19 11:41 5/06 4:51 11/04 19:45

9096	3/20	2:13	6/17	5:42	9/16	11:08	12/19	17:29	5/05	11:05	11/04	2:00
9097	3/20	8:02	6/17	11:31	9/16	16:56	12/18	23:17	5/05	17:20	11/04	8:15
9098	3/20	13:52	6/17	17:20	9/16	22:45	12/19	5:05	5/05	23:35	11/04	14:30
9099	3/20	19:41	6/17	23:10	9/17	4:33	12/19	10:54	5/06	5:50	11/04	20:44
9100	3/21	1:30	6/18	4:59	9/17	10:21	12/19	16:42	5/06	12:05	11/05	2:59

92ND CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 92nd century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
9101	3/21 7:19	6/18 10:48	9/17 16:10	12/19 22:30	5/06 18:19	11/05 9:14
9102	3/21 13:08	6/18 16:38	9/17 21:58	12/20 4:18	5/07 0:34	11/05 15:29
9103	3/21 18:58	6/18 22:27	9/18 3:47	12/20 10:07	5/07 6:49	11/05 21:43
9104	3/21 0:47	6/18 4:16	9/17 9:35	12/20 15:55	5/06 13:04	11/05 3:58
9105	3/21 6:36	6/18 10:06	9/17 15:23	12/19 21:43	5/06 19:18	11/05 10:13
9106	3/21 12:25	6/18 15:55	9/17 21:12	12/20 3:31	5/07 1:33	11/05 16:28
9107	3/21 18:14	6/18 21:45	9/18 3:00	12/20 9:19	5/07 7:48	11/05 22:43
9108	3/21 0:04	6/18 3:34	9/17 8:49	12/20 15:08	5/06 14:03	11/05 4:57
9109	3/21 5:53	6/18 9:23	9/17 14:37	12/19 20:56	5/06 20:17	11/05 11:12
9110	3/21 11:42	6/18 15:13	9/17 20:25	12/20 2:44	5/07 2:32	11/05 17:27
9111	3/21 17:31	6/18 21:02	9/18 2:14	12/20 8:32	5/07 8:47	11/05 23:42
9112	3/20 23:20	6/18 2:51	9/17 8:02	12/20 14:21	5/06 15:02	11/05 5:56
9113	3/21 5:10	6/18 8:41	9/17 13:51	12/19 20:09	5/06 21:17	11/05 12:11
9114	3/21 10:59	6/18 14:30	9/17 19:39	12/20 1:57	5/07 3:31	11/05 18:26

9115 3/21 16:48 6/18 20:19 9/18 1:27 12/20 7:45 5/07 9:46 11/06 0:41
 9116 3/20 22:37 6/18 2:09 9/17 7:16 12/20 13:34 5/06 16:01 11/05 6:55
 9117 3/21 4:26 6/18 7:58 9/17 13:04 12/19 19:22 5/06 22:16 11/05 13:10
 9118 3/21 10:16 6/18 13:48 9/17 18:53 12/20 1:10 5/07 4:30 11/05 19:25
 9119 3/21 16:05 6/18 19:37 9/18 0:41 12/20 6:58 5/07 10:45 11/06 1:40
 9120 3/20 21:54 6/18 1:26 9/17 6:29 12/20 12:46 5/06 17:00 11/05 7:55
 9121 3/21 3:43 6/18 7:16 9/17 12:18 12/19 18:35 5/06 23:15 11/05 14:09
 9122 3/21 9:32 6/18 13:05 9/17 18:06 12/20 0:23 5/07 5:29 11/05 20:24
 9123 3/21 15:22 6/18 18:54 9/17 23:55 12/20 6:11 5/07 11:44 11/06 2:39
 9124 3/20 21:11 6/18 0:44 9/17 5:43 12/20 11:59 5/06 17:59 11/05 8:54
 9125 3/21 3:00 6/18 6:33 9/17 11:31 12/19 17:48 5/07 0:14 11/05 15:08
 9126 3/21 8:49 6/18 12:22 9/17 17:20 12/19 23:36 5/07 6:29 11/05 21:23
 9127 3/21 14:38 6/18 18:12 9/17 23:08 12/20 5:24 5/07 12:43 11/06 3:38
 9128 3/20 20:28 6/18 0:01 9/17 4:57 12/20 11:12 5/06 18:58 11/05 9:53
 9129 3/21 2:17 6/18 5:51 9/17 10:45 12/19 17:01 5/07 1:13 11/05 16:07
 9130 3/21 8:06 6/18 11:40 9/17 16:33 12/19 22:49 5/07 7:28 11/05 22:22
 9131 3/21 13:55 6/18 17:29 9/17 22:22 12/20 4:37 5/07 13:42 11/06 4:37
 9132 3/20 19:44 6/17 23:19 9/17 4:10 12/20 10:25 5/06 19:57 11/05 10:52
 9133 3/21 1:34 6/18 5:08 9/17 9:59 12/19 16:13 5/07 2:12 11/05 17:07
 9134 3/21 7:23 6/18 10:57 9/17 15:47 12/19 22:02 5/07 8:27 11/05 23:21
 9135 3/21 13:12 6/18 16:47 9/17 21:35 12/20 3:50 5/07 14:42 11/06 5:36
 9136 3/20 19:01 6/17 22:36 9/17 3:24 12/20 9:38 5/06 20:56 11/05 11:51
 9137 3/21 0:50 6/18 4:26 9/17 9:12 12/19 15:26 5/07 3:11 11/05 18:06
 9138 3/21 6:40 6/18 10:15 9/17 15:01 12/19 21:15 5/07 9:26 11/06 0:20
 9139 3/21 12:29 6/18 16:04 9/17 20:49 12/20 3:03 5/07 15:41 11/06 6:35
 9140 3/20 18:18 6/17 21:54 9/17 2:37 12/20 8:51 5/06 21:55 11/05 12:50
 9141 3/21 0:07 6/18 3:43 9/17 8:26 12/19 14:39 5/07 4:10 11/05 19:05
 9142 3/21 5:56 6/18 9:32 9/17 14:14 12/19 20:28 5/07 10:25 11/06 1:20
 9143 3/21 11:46 6/18 15:22 9/17 20:03 12/20 2:16 5/07 16:40 11/06 7:34
 9144 3/20 17:35 6/17 21:11 9/17 1:51 12/20 8:04 5/06 22:55 11/05 13:49

9145 3/20 23:24 6/18 3:01 9/17 7:39 12/19 13:52 5/07 5:09 11/05 20:04
 9146 3/21 5:13 6/18 8:50 9/17 13:28 12/19 19:40 5/07 11:24 11/06 2:19
 9147 3/21 11:02 6/18 14:39 9/17 19:16 12/20 1:29 5/07 17:39 11/06 8:33
 9148 3/20 16:52 6/17 20:29 9/17 1:05 12/20 7:17 5/06 23:54 11/05 14:48
 9149 3/20 22:41 6/18 2:18 9/17 6:53 12/19 13:05 5/07 6:08 11/05 21:03
 9150 3/21 4:30 6/18 8:07 9/17 12:41 12/19 18:53 5/07 12:23 11/06 3:18
 9151 3/21 10:19 6/18 13:57 9/17 18:30 12/20 0:42 5/07 18:38 11/06 9:33
 9152 3/20 16:08 6/17 19:46 9/17 0:18 12/20 6:30 5/07 0:53 11/05 15:47
 9153 3/20 21:58 6/18 1:36 9/17 6:07 12/19 12:18 5/07 7:08 11/05 22:02
 9154 3/21 3:47 6/18 7:25 9/17 11:55 12/19 18:06 5/07 13:22 11/06 4:17
 9155 3/21 9:36 6/18 13:14 9/17 17:44 12/19 23:55 5/07 19:37 11/06 10:32
 9156 3/20 15:25 6/17 19:04 9/16 23:32 12/20 5:43 5/07 1:52 11/05 16:47
 9157 3/20 21:14 6/18 0:53 9/17 5:20 12/19 11:31 5/07 8:07 11/05 23:01
 9158 3/21 3:04 6/18 6:42 9/17 11:09 12/19 17:19 5/07 14:21 11/06 5:16
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 9160 3/20 14:42 6/17 18:21 9/16 22:46 12/20 4:56 5/07 2:51 11/05 17:46
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 9162 3/21 2:20 6/18 6:00 9/17 10:22 12/19 16:32 5/07 15:21 11/06 6:15
 9163 3/21 8:10 6/18 11:49 9/17 16:11 12/19 22:20 5/07 21:35 11/06 12:30
 9164 3/20 13:59 6/17 17:39 9/16 21:59 12/20 4:09 5/07 3:50 11/05 18:45
 9165 3/20 19:48 6/17 23:28 9/17 3:48 12/19 9:57 5/07 10:05 11/06 1:00
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 9167 3/21 7:26 6/18 11:07 9/17 15:25 12/19 21:33 5/07 22:35 11/06 13:29
 9168 3/20 13:16 6/17 16:56 9/16 21:13 12/20 3:22 5/07 4:49 11/05 19:44
 9169 3/20 19:05 6/17 22:46 9/17 3:01 12/19 9:10 5/07 11:04 11/06 1:59
 9170 3/21 0:54 6/18 4:35 9/17 8:50 12/19 14:58 5/07 17:19 11/06 8:14
 9171 3/21 6:43 6/18 10:24 9/17 14:38 12/19 20:46 5/07 23:34 11/06 14:28
 9172 3/20 12:32 6/17 16:14 9/16 20:27 12/20 2:34 5/07 5:49 11/05 20:43
 9173 3/20 18:22 6/17 22:03 9/17 2:15 12/19 8:23 5/07 12:03 11/06 2:58
 9174 3/21 0:11 6/18 3:52 9/17 8:03 12/19 14:11 5/07 18:18 11/06 9:13

9175 3/21 6:00 6/18 9:42 9/17 13:52 12/19 19:59 5/08 0:33 11/06 15:27
 9176 3/20 11:49 6/17 15:31 9/16 19:40 12/20 1:47 5/07 6:48 11/05 21:42
 9177 3/20 17:38 6/17 21:21 9/17 1:29 12/19 7:36 5/07 13:02 11/06 3:57
 9178 3/20 23:28 6/18 3:10 9/17 7:17 12/19 13:24 5/07 19:17 11/06 10:12
 9179 3/21 5:17 6/18 8:59 9/17 13:06 12/19 19:12 5/08 1:32 11/06 16:27
 9180 3/20 11:06 6/17 14:49 9/16 18:54 12/20 1:00 5/07 7:47 11/05 22:41
 9181 3/20 16:55 6/17 20:38 9/17 0:42 12/19 6:49 5/07 14:02 11/06 4:56
 9182 3/20 22:44 6/18 2:28 9/17 6:31 12/19 12:37 5/07 20:16 11/06 11:11
 9183 3/21 4:34 6/18 8:17 9/17 12:19 12/19 18:25 5/08 2:31 11/06 17:26
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 9186 3/20 22:01 6/18 1:45 9/17 5:45 12/19 11:50 5/07 21:16 11/06 12:10
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 9188 3/20 9:40 6/17 13:24 9/16 17:21 12/19 23:26 5/07 9:45 11/06 0:40
 9189 3/20 15:29 6/17 19:13 9/16 23:10 12/19 5:14 5/07 16:00 11/06 6:55
 9190 3/20 21:18 6/18 1:03 9/17 4:58 12/19 11:03 5/07 22:15 11/06 13:09
 9191 3/21 3:07 6/18 6:52 9/17 10:47 12/19 16:51 5/08 4:30 11/06 19:24
 9192 3/20 8:56 6/17 12:41 9/16 16:35 12/19 22:39 5/07 10:44 11/06 1:39
 9193 3/20 14:46 6/17 18:31 9/16 22:24 12/19 4:27 5/07 16:59 11/06 7:54
 9194 3/20 20:35 6/18 0:20 9/17 4:12 12/19 10:16 5/07 23:14 11/06 14:09
 9195 3/21 2:24 6/18 6:10 9/17 10:00 12/19 16:04 5/08 5:29 11/06 20:23
 9196 3/20 8:13 6/17 11:59 9/16 15:49 12/19 21:52 5/07 11:44 11/06 2:38
 9197 3/20 14:02 6/17 17:48 9/16 21:37 12/19 3:40 5/07 17:58 11/06 8:53
 9198 3/20 19:52 6/17 23:38 9/17 3:26 12/19 9:29 5/08 0:13 11/06 15:08
 9199 3/21 1:41 6/18 5:27 9/17 9:14 12/19 15:17 5/08 6:28 11/06 21:23
 9200 3/20 7:30 6/17 11:16 9/16 15:03 12/19 21:05 5/07 12:43 11/06 3:37

93RD CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 93rd century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
9201	3/20 13:19	6/17 17:06	9/16 20:51	12/19 2:53	5/07 18:58	11/06 9:52
9202	3/20 19:08	6/17 22:55	9/17 2:39	12/19 8:42	5/08 1:12	11/06 16:07
9203	3/21 0:58	6/18 4:45	9/17 8:28	12/19 14:30	5/08 7:27	11/06 22:22
9204	3/20 6:47	6/17 10:34	9/16 14:16	12/19 20:18	5/07 13:42	11/06 4:36
9205	3/20 12:36	6/17 16:23	9/16 20:05	12/19 2:06	5/07 19:57	11/06 10:51
9206	3/20 18:25	6/17 22:13	9/17 1:53	12/19 7:54	5/08 2:11	11/06 17:06
9207	3/21 0:14	6/18 4:02	9/17 7:42	12/19 13:43	5/08 8:26	11/06 23:21
9208	3/20 6:04	6/17 9:52	9/16 13:30	12/19 19:31	5/07 14:41	11/06 5:36
9209	3/20 11:53	6/17 15:41	9/16 19:18	12/19 1:19	5/07 20:56	11/06 11:50
9210	3/20 17:42	6/17 21:30	9/17 1:07	12/19 7:07	5/08 3:11	11/06 18:05
9211	3/20 23:31	6/18 3:20	9/17 6:55	12/19 12:56	5/08 9:25	11/07 0:20
9212	3/20 5:20	6/17 9:09	9/16 12:44	12/19 18:44	5/07 15:40	11/06 6:35
9213	3/20 11:10	6/17 14:59	9/16 18:32	12/19 0:32	5/07 21:55	11/06 12:50
9214	3/20 16:59	6/17 20:48	9/17 0:21	12/19 6:20	5/08 4:10	11/06 19:04
9215	3/20 22:48	6/18 2:37	9/17 6:09	12/19 12:09	5/08 10:25	11/07 1:19
9216	3/20 4:37	6/17 8:27	9/16 11:58	12/19 17:57	5/07 16:40	11/06 7:34
9217	3/20 10:26	6/17 14:16	9/16 17:46	12/18 23:45	5/07 22:54	11/06 13:49
9218	3/20 16:16	6/17 20:06	9/16 23:34	12/19 5:33	5/08 5:09	11/06 20:04
9219	3/20 22:05	6/18 1:55	9/17 5:23	12/19 11:22	5/08 11:24	11/07 2:19
9220	3/20 3:54	6/17 7:44	9/16 11:11	12/19 17:10	5/07 17:39	11/06 8:33
9221	3/20 9:43	6/17 13:34	9/16 17:00	12/18 22:58	5/07 23:54	11/06 14:48
9222	3/20 15:32	6/17 19:23	9/16 22:48	12/19 4:46	5/08 6:08	11/06 21:03
9223	3/20 21:22	6/18 1:12	9/17 4:37	12/19 10:34	5/08 12:23	11/07 3:18
9224	3/20 3:11	6/17 7:02	9/16 10:25	12/19 16:23	5/07 18:38	11/06 9:33

9225 3/20 9:00 6/17 12:51 9/16 16:14 12/18 22:11 5/08 0:53 11/06 15:47
 9226 3/20 14:49 6/17 18:41 9/16 22:02 12/19 3:59 5/08 7:08 11/06 22:02
 9227 3/20 20:38 6/18 0:30 9/17 3:50 12/19 9:47 5/08 13:22 11/07 4:17
 9228 3/20 2:28 6/17 6:19 9/16 9:39 12/19 15:36 5/07 19:37 11/06 10:32
 9229 3/20 8:17 6/17 12:09 9/16 15:27 12/18 21:24 5/08 1:52 11/06 16:47
 9230 3/20 14:06 6/17 17:58 9/16 21:16 12/19 3:12 5/08 8:07 11/06 23:01
 9231 3/20 19:55 6/17 23:48 9/17 3:04 12/19 9:00 5/08 14:22 11/07 5:16
 9232 3/20 1:44 6/17 5:37 9/16 8:53 12/19 14:49 5/07 20:36 11/06 11:31
 9233 3/20 7:34 6/17 11:26 9/16 14:41 12/18 20:37 5/08 2:51 11/06 17:46
 9234 3/20 13:23 6/17 17:16 9/16 20:29 12/19 2:25 5/08 9:06 11/07 0:01
 9235 3/20 19:12 6/17 23:05 9/17 2:18 12/19 8:13 5/08 15:21 11/07 6:15
 9236 3/20 1:01 6/17 4:55 9/16 8:06 12/19 14:02 5/07 21:36 11/06 12:30
 9237 3/20 6:50 6/17 10:44 9/16 13:55 12/18 19:50 5/08 3:50 11/06 18:45
 9238 3/20 12:40 6/17 16:33 9/16 19:43 12/19 1:38 5/08 10:05 11/07 1:00
 9239 3/20 18:29 6/17 22:23 9/17 1:32 12/19 7:26 5/08 16:20 11/07 7:15
 9240 3/20 0:18 6/17 4:12 9/16 7:20 12/19 13:15 5/07 22:35 11/06 13:29
 9241 3/20 6:07 6/17 10:02 9/16 13:09 12/18 19:03 5/08 4:50 11/06 19:44
 9242 3/20 11:56 6/17 15:51 9/16 18:57 12/19 0:51 5/08 11:04 11/07 1:59
 9243 3/20 17:46 6/17 21:40 9/17 0:46 12/19 6:39 5/08 17:19 11/07 8:14
 9244 3/19 23:35 6/17 3:30 9/16 6:34 12/19 12:27 5/07 23:34 11/06 14:29
 9245 3/20 5:24 6/17 9:19 9/16 12:22 12/18 18:16 5/08 5:49 11/06 20:43
 9246 3/20 11:13 6/17 15:09 9/16 18:11 12/19 0:04 5/08 12:04 11/07 2:58
 9247 3/20 17:02 6/17 20:58 9/16 23:59 12/19 5:52 5/08 18:19 11/07 9:13
 9248 3/19 22:52 6/17 2:47 9/16 5:48 12/19 11:40 5/08 0:33 11/06 15:28
 9249 3/20 4:41 6/17 8:37 9/16 11:36 12/18 17:29 5/08 6:48 11/06 21:43
 9250 3/20 10:30 6/17 14:26 9/16 17:25 12/18 23:17 5/08 13:03 11/07 3:58
 9251 3/20 16:19 6/17 20:16 9/16 23:13 12/19 5:05 5/08 19:18 11/07 10:12
 9252 3/19 22:08 6/17 2:05 9/16 5:02 12/19 10:53 5/08 1:33 11/06 16:27
 9253 3/20 3:58 6/17 7:54 9/16 10:50 12/18 16:42 5/08 7:47 11/06 22:42
 9254 3/20 9:47 6/17 13:44 9/16 16:38 12/18 22:30 5/08 14:02 11/07 4:57

9255 3/20 15:36 6/17 19:33 9/16 22:27 12/19 4:18 5/08 20:17 11/07 11:12
 9256 3/19 21:25 6/17 1:23 9/16 4:15 12/19 10:06 5/08 2:32 11/06 17:26
 9257 3/20 3:14 6/17 7:12 9/16 10:04 12/18 15:55 5/08 8:47 11/06 23:41
 9258 3/20 9:04 6/17 13:02 9/16 15:52 12/18 21:43 5/08 15:01 11/07 5:56
 9259 3/20 14:53 6/17 18:51 9/16 21:41 12/19 3:31 5/08 21:16 11/07 12:11
 9260 3/19 20:42 6/17 0:40 9/16 3:29 12/19 9:19 5/08 3:31 11/06 18:26
 9261 3/20 2:31 6/17 6:30 9/16 9:18 12/18 15:08 5/08 9:46 11/07 0:41
 9262 3/20 8:20 6/17 12:19 9/16 15:06 12/18 20:56 5/08 16:01 11/07 6:55
 9263 3/20 14:10 6/17 18:09 9/16 20:55 12/19 2:44 5/08 22:16 11/07 13:10
 9264 3/19 19:59 6/16 23:58 9/16 2:43 12/19 8:32 5/08 4:30 11/06 19:25
 9265 3/20 1:48 6/17 5:47 9/16 8:31 12/18 14:21 5/08 10:45 11/07 1:40
 9266 3/20 7:37 6/17 11:37 9/16 14:20 12/18 20:09 5/08 17:00 11/07 7:55
 9267 3/20 13:26 6/17 17:26 9/16 20:08 12/19 1:57 5/08 23:15 11/07 14:09
 9268 3/19 19:16 6/16 23:16 9/16 1:57 12/19 7:45 5/08 5:30 11/06 20:24
 9269 3/20 1:05 6/17 5:05 9/16 7:45 12/18 13:34 5/08 11:44 11/07 2:39
 9270 3/20 6:54 6/17 10:54 9/16 13:34 12/18 19:22 5/08 17:59 11/07 8:54
 9271 3/20 12:43 6/17 16:44 9/16 19:22 12/19 1:10 5/09 0:14 11/07 15:09
 9272 3/19 18:32 6/16 22:33 9/16 1:11 12/19 6:58 5/08 6:29 11/06 21:24
 9273 3/20 0:22 6/17 4:23 9/16 6:59 12/18 12:46 5/08 12:44 11/07 3:38
 9274 3/20 6:11 6/17 10:12 9/16 12:48 12/18 18:35 5/08 18:59 11/07 9:53
 9275 3/20 12:00 6/17 16:01 9/16 18:36 12/19 0:23 5/09 1:13 11/07 16:08
 9276 3/19 17:49 6/16 21:51 9/16 0:25 12/19 6:11 5/08 7:28 11/06 22:23
 9277 3/19 23:38 6/17 3:40 9/16 6:13 12/18 11:59 5/08 13:43 11/07 4:38
 9278 3/20 5:28 6/17 9:30 9/16 12:01 12/18 17:48 5/08 19:58 11/07 10:52
 9279 3/20 11:17 6/17 15:19 9/16 17:50 12/18 23:36 5/09 2:13 11/07 17:07
 9280 3/19 17:06 6/16 21:09 9/15 23:38 12/19 5:24 5/08 8:27 11/06 23:22
 9281 3/19 22:55 6/17 2:58 9/16 5:27 12/18 11:12 5/08 14:42 11/07 5:37
 9282 3/20 4:44 6/17 8:47 9/16 11:15 12/18 17:01 5/08 20:57 11/07 11:52
 9283 3/20 10:34 6/17 14:37 9/16 17:04 12/18 22:49 5/09 3:12 11/07 18:07
 9284 3/19 16:23 6/16 20:26 9/15 22:52 12/19 4:37 5/08 9:27 11/07 0:21

9285	3/19 22:12	6/17 2:16	9/16 4:41	12/18 10:25	5/08 15:42	11/07 6:36
9286	3/20 4:01	6/17 8:05	9/16 10:29	12/18 16:14	5/08 21:56	11/07 12:51
9287	3/20 9:50	6/17 13:54	9/16 16:18	12/18 22:02	5/09 4:11	11/07 19:06
9288	3/19 15:40	6/16 19:44	9/15 22:06	12/19 3:50	5/08 10:26	11/07 1:21
9289	3/19 21:29	6/17 1:33	9/16 3:55	12/18 9:38	5/08 16:41	11/07 7:36
9290	3/20 3:18	6/17 7:23	9/16 9:43	12/18 15:27	5/08 22:56	11/07 13:50
9291	3/20 9:07	6/17 13:12	9/16 15:32	12/18 21:15	5/09 5:11	11/07 20:05
9292	3/19 14:56	6/16 19:01	9/15 21:20	12/19 3:03	5/08 11:25	11/07 2:20
9293	3/19 20:46	6/17 0:51	9/16 3:08	12/18 8:51	5/08 17:40	11/07 8:35
9294	3/20 2:35	6/17 6:40	9/16 8:57	12/18 14:40	5/08 23:55	11/07 14:50
9295	3/20 8:24	6/17 12:30	9/16 14:45	12/18 20:28	5/09 6:10	11/07 21:04
9296	3/19 14:13	6/16 18:19	9/15 20:34	12/19 2:16	5/08 12:25	11/07 3:19
9297	3/19 20:02	6/17 0:09	9/16 2:22	12/18 8:04	5/08 18:40	11/07 9:34
9298	3/20 1:52	6/17 5:58	9/16 8:11	12/18 13:53	5/09 0:54	11/07 15:49
9299	3/20 7:41	6/17 11:47	9/16 13:59	12/18 19:41	5/09 7:09	11/07 22:04
9300	3/20 13:30	6/17 17:37	9/16 19:48	12/19 1:29	5/09 13:24	11/08 4:19

94TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 94th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
9301	3/20 19:19	6/17 23:26	9/17 1:36	12/19 7:17	5/09 19:39	11/08 10:33
9302	3/21 1:08	6/18 5:16	9/17 7:25	12/19 13:06	5/10 1:54	11/08 16:48
9303	3/21 6:58	6/18 11:05	9/17 13:13	12/19 18:54	5/10 8:08	11/08 23:03

9304 3/20 12:47 6/17 16:54 9/16 19:02 12/20 0:42 5/09 14:23 11/08 5:18
 9305 3/20 18:36 6/17 22:44 9/17 0:50 12/19 6:30 5/09 20:38 11/08 11:33
 9306 3/21 0:25 6/18 4:33 9/17 6:39 12/19 12:19 5/10 2:53 11/08 17:48
 9307 3/21 6:14 6/18 10:23 9/17 12:27 12/19 18:07 5/10 9:08 11/09 0:02
 9308 3/20 12:04 6/17 16:12 9/16 18:16 12/19 23:55 5/09 15:23 11/08 6:17
 9309 3/20 17:53 6/17 22:02 9/17 0:04 12/19 5:43 5/09 21:37 11/08 12:32
 9310 3/20 23:42 6/18 3:51 9/17 5:52 12/19 11:32 5/10 3:52 11/08 18:47
 9311 3/21 5:31 6/18 9:40 9/17 11:41 12/19 17:20 5/10 10:07 11/09 1:02
 9312 3/20 11:20 6/17 15:30 9/16 17:29 12/19 23:08 5/09 16:22 11/08 7:17
 9313 3/20 17:10 6/17 21:19 9/16 23:18 12/19 4:56 5/09 22:37 11/08 13:31
 9314 3/20 22:59 6/18 3:09 9/17 5:06 12/19 10:44 5/10 4:52 11/08 19:46
 9315 3/21 4:48 6/18 8:58 9/17 10:55 12/19 16:33 5/10 11:06 11/09 2:01
 9316 3/20 10:37 6/17 14:48 9/16 16:43 12/19 22:21 5/09 17:21 11/08 8:16
 9317 3/20 16:26 6/17 20:37 9/16 22:32 12/19 4:09 5/09 23:36 11/08 14:31
 9318 3/20 22:16 6/18 2:26 9/17 4:20 12/19 9:57 5/10 5:51 11/08 20:46
 9319 3/21 4:05 6/18 8:16 9/17 10:09 12/19 15:46 5/10 12:06 11/09 3:00
 9320 3/20 9:54 6/17 14:05 9/16 15:57 12/19 21:34 5/09 18:21 11/08 9:15
 9321 3/20 15:43 6/17 19:55 9/16 21:46 12/19 3:22 5/10 0:35 11/08 15:30
 9322 3/20 21:32 6/18 1:44 9/17 3:34 12/19 9:10 5/10 6:50 11/08 21:45
 9323 3/21 3:22 6/18 7:33 9/17 9:23 12/19 14:59 5/10 13:05 11/09 4:00
 9324 3/20 9:11 6/17 13:23 9/16 15:11 12/19 20:47 5/09 19:20 11/08 10:15
 9325 3/20 15:00 6/17 19:12 9/16 21:00 12/19 2:35 5/10 1:35 11/08 16:29
 9326 3/20 20:49 6/18 1:02 9/17 2:48 12/19 8:23 5/10 7:50 11/08 22:44
 9327 3/21 2:38 6/18 6:51 9/17 8:37 12/19 14:12 5/10 14:04 11/09 4:59
 9328 3/20 8:28 6/17 12:41 9/16 14:25 12/19 20:00 5/09 20:19 11/08 11:14
 9329 3/20 14:17 6/17 18:30 9/16 20:14 12/19 1:48 5/10 2:34 11/08 17:29
 9330 3/20 20:06 6/18 0:19 9/17 2:02 12/19 7:36 5/10 8:49 11/08 23:44
 9331 3/21 1:55 6/18 6:09 9/17 7:51 12/19 13:25 5/10 15:04 11/09 5:58
 9332 3/20 7:44 6/17 11:58 9/16 13:39 12/19 19:13 5/09 21:19 11/08 12:13
 9333 3/20 13:34 6/17 17:48 9/16 19:28 12/19 1:01 5/10 3:34 11/08 18:28

9334 3/20 19:23 6/17 23:37 9/17 1:16 12/19 6:49 5/10 9:48 11/09 0:43
 9335 3/21 1:12 6/18 5:27 9/17 7:04 12/19 12:38 5/10 16:03 11/09 6:58
 9336 3/20 7:01 6/17 11:16 9/16 12:53 12/19 18:26 5/09 22:18 11/08 13:13
 9337 3/20 12:50 6/17 17:05 9/16 18:41 12/19 0:14 5/10 4:33 11/08 19:27
 9338 3/20 18:40 6/17 22:55 9/17 0:30 12/19 6:02 5/10 10:48 11/09 1:42
 9339 3/21 0:29 6/18 4:44 9/17 6:18 12/19 11:51 5/10 17:03 11/09 7:57
 9340 3/20 6:18 6/17 10:34 9/16 12:07 12/19 17:39 5/09 23:17 11/08 14:12
 9341 3/20 12:07 6/17 16:23 9/16 17:55 12/18 23:27 5/10 5:32 11/08 20:27
 9342 3/20 17:56 6/17 22:13 9/16 23:44 12/19 5:15 5/10 11:47 11/09 2:42
 9343 3/20 23:46 6/18 4:02 9/17 5:32 12/19 11:04 5/10 18:02 11/09 8:57
 9344 3/20 5:35 6/17 9:51 9/16 11:21 12/19 16:52 5/10 0:17 11/08 15:11
 9345 3/20 11:24 6/17 15:41 9/16 17:09 12/18 22:40 5/10 6:32 11/08 21:26
 9346 3/20 17:13 6/17 21:30 9/16 22:58 12/19 4:28 5/10 12:46 11/09 3:41
 9347 3/20 23:02 6/18 3:20 9/17 4:46 12/19 10:17 5/10 19:01 11/09 9:56
 9348 3/20 4:52 6/17 9:09 9/16 10:35 12/19 16:05 5/10 1:16 11/08 16:11
 9349 3/20 10:41 6/17 14:59 9/16 16:23 12/18 21:53 5/10 7:31 11/08 22:26
 9350 3/20 16:30 6/17 20:48 9/16 22:12 12/19 3:41 5/10 13:46 11/09 4:40
 9351 3/20 22:19 6/18 2:37 9/17 4:00 12/19 9:30 5/10 20:01 11/09 10:55
 9352 3/20 4:08 6/17 8:27 9/16 9:49 12/19 15:18 5/10 2:16 11/08 17:10
 9353 3/20 9:58 6/17 14:16 9/16 15:37 12/18 21:06 5/10 8:30 11/08 23:25
 9354 3/20 15:47 6/17 20:06 9/16 21:26 12/19 2:54 5/10 14:45 11/09 5:40
 9355 3/20 21:36 6/18 1:55 9/17 3:14 12/19 8:43 5/10 21:00 11/09 11:55
 9356 3/20 3:25 6/17 7:45 9/16 9:03 12/19 14:31 5/10 3:15 11/08 18:10
 9357 3/20 9:14 6/17 13:34 9/16 14:51 12/18 20:19 5/10 9:30 11/09 0:24
 9358 3/20 15:04 6/17 19:24 9/16 20:40 12/19 2:07 5/10 15:45 11/09 6:39
 9359 3/20 20:53 6/18 1:13 9/17 2:28 12/19 7:56 5/10 21:59 11/09 12:54
 9360 3/20 2:42 6/17 7:02 9/16 8:17 12/19 13:44 5/10 4:14 11/08 19:09
 9361 3/20 8:31 6/17 12:52 9/16 14:05 12/18 19:32 5/10 10:29 11/09 1:24
 9362 3/20 14:20 6/17 18:41 9/16 19:54 12/19 1:20 5/10 16:44 11/09 7:39
 9363 3/20 20:10 6/18 0:31 9/17 1:42 12/19 7:09 5/10 22:59 11/09 13:53

9364 3/20 1:59 6/17 6:20 9/16 7:31 12/19 12:57 5/10 5:14 11/08 20:08
 9365 3/20 7:48 6/17 12:10 9/16 13:19 12/18 18:45 5/10 11:29 11/09 2:23
 9366 3/20 13:37 6/17 17:59 9/16 19:08 12/19 0:33 5/10 17:43 11/09 8:38
 9367 3/20 19:26 6/17 23:48 9/17 0:56 12/19 6:22 5/10 23:58 11/09 14:53
 9368 3/20 1:16 6/17 5:38 9/16 6:45 12/19 12:10 5/10 6:13 11/08 21:08
 9369 3/20 7:05 6/17 11:27 9/16 12:33 12/18 17:58 5/10 12:28 11/09 3:23
 9370 3/20 12:54 6/17 17:17 9/16 18:22 12/18 23:46 5/10 18:43 11/09 9:37
 9371 3/20 18:43 6/17 23:06 9/17 0:10 12/19 5:35 5/11 0:58 11/09 15:52
 9372 3/20 0:32 6/17 4:56 9/16 5:59 12/19 11:23 5/10 7:12 11/08 22:07
 9373 3/20 6:22 6/17 10:45 9/16 11:47 12/18 17:11 5/10 13:27 11/09 4:22
 9374 3/20 12:11 6/17 16:35 9/16 17:36 12/18 22:59 5/10 19:42 11/09 10:37
 9375 3/20 18:00 6/17 22:24 9/16 23:24 12/19 4:48 5/11 1:57 11/09 16:52
 9376 3/19 23:49 6/17 4:13 9/16 5:13 12/19 10:36 5/10 8:12 11/08 23:07
 9377 3/20 5:38 6/17 10:03 9/16 11:01 12/18 16:24 5/10 14:27 11/09 5:21
 9378 3/20 11:28 6/17 15:52 9/16 16:50 12/18 22:12 5/10 20:42 11/09 11:36
 9379 3/20 17:17 6/17 21:42 9/16 22:38 12/19 4:01 5/11 2:56 11/09 17:51
 9380 3/19 23:06 6/17 3:31 9/16 4:27 12/19 9:49 5/10 9:11 11/09 0:06
 9381 3/20 4:55 6/17 9:21 9/16 10:15 12/18 15:37 5/10 15:26 11/09 6:21
 9382 3/20 10:44 6/17 15:10 9/16 16:04 12/18 21:25 5/10 21:41 11/09 12:36
 9383 3/20 16:34 6/17 20:59 9/16 21:52 12/19 3:14 5/11 3:56 11/09 18:50
 9384 3/19 22:23 6/17 2:49 9/16 3:41 12/19 9:02 5/10 10:11 11/09 1:05
 9385 3/20 4:12 6/17 8:38 9/16 9:29 12/18 14:50 5/10 16:26 11/09 7:20
 9386 3/20 10:01 6/17 14:28 9/16 15:18 12/18 20:38 5/10 22:40 11/09 13:35
 9387 3/20 15:50 6/17 20:17 9/16 21:06 12/19 2:27 5/11 4:55 11/09 19:50
 9388 3/19 21:40 6/17 2:07 9/16 2:55 12/19 8:15 5/10 11:10 11/09 2:05
 9389 3/20 3:29 6/17 7:56 9/16 8:43 12/18 14:03 5/10 17:25 11/09 8:20
 9390 3/20 9:18 6/17 13:46 9/16 14:32 12/18 19:51 5/10 23:40 11/09 14:34
 9391 3/20 15:07 6/17 19:35 9/16 20:20 12/19 1:40 5/11 5:55 11/09 20:49
 9392 3/19 20:56 6/17 1:24 9/16 2:09 12/19 7:28 5/10 12:10 11/09 3:04
 9393 3/20 2:46 6/17 7:14 9/16 7:57 12/18 13:16 5/10 18:24 11/09 9:19

9394 3/20 8:35 6/17 13:03 9/16 13:46 12/18 19:05 5/11 0:39 11/09 15:34
 9395 3/20 14:24 6/17 18:53 9/16 19:34 12/19 0:53 5/11 6:54 11/09 21:49
 9396 3/19 20:13 6/17 0:42 9/16 1:23 12/19 6:41 5/10 13:09 11/09 4:04
 9397 3/20 2:02 6/17 6:32 9/16 7:11 12/18 12:29 5/10 19:24 11/09 10:18
 9398 3/20 7:52 6/17 12:21 9/16 13:00 12/18 18:18 5/11 1:39 11/09 16:33
 9399 3/20 13:41 6/17 18:11 9/16 18:48 12/19 0:06 5/11 7:54 11/09 22:48
 9400 3/20 19:30 6/18 0:00 9/17 0:37 12/19 5:54 5/11 14:08 11/10 5:03

95TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 95th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
9401	3/21 1:19	6/18 5:49	9/17 6:25	12/19 11:42	5/11 20:23	11/10 11:18
9402	3/21 7:08	6/18 11:39	9/17 12:14	12/19 17:31	5/12 2:38	11/10 17:33
9403	3/21 12:58	6/18 17:28	9/17 18:02	12/19 23:19	5/12 8:53	11/10 23:48
9404	3/20 18:47	6/17 23:18	9/16 23:51	12/20 5:07	5/11 15:08	11/10 6:03
9405	3/21 0:36	6/18 5:07	9/17 5:39	12/19 10:55	5/11 21:23	11/10 12:17
9406	3/21 6:25	6/18 10:57	9/17 11:28	12/19 16:44	5/12 3:38	11/10 18:32
9407	3/21 12:14	6/18 16:46	9/17 17:16	12/19 22:32	5/12 9:53	11/11 0:47
9408	3/20 18:04	6/17 22:36	9/16 23:05	12/20 4:20	5/11 16:07	11/10 7:02
9409	3/20 23:53	6/18 4:25	9/17 4:54	12/19 10:08	5/11 22:22	11/10 13:17
9410	3/21 5:42	6/18 10:15	9/17 10:42	12/19 15:57	5/12 4:37	11/10 19:32
9411	3/21 11:31	6/18 16:04	9/17 16:31	12/19 21:45	5/12 10:52	11/11 1:47
9412	3/20 17:20	6/17 21:53	9/16 22:19	12/20 3:33	5/11 17:07	11/10 8:01

9413 3/20 23:10 6/18 3:43 9/17 4:08 12/19 9:21 5/11 23:22 11/10 14:16
 9414 3/21 4:59 6/18 9:32 9/17 9:56 12/19 15:10 5/12 5:37 11/10 20:31
 9415 3/21 10:48 6/18 15:22 9/17 15:45 12/19 20:58 5/12 11:51 11/11 2:46
 9416 3/20 16:37 6/17 21:11 9/16 21:33 12/20 2:46 5/11 18:06 11/10 9:01
 9417 3/20 22:26 6/18 3:01 9/17 3:22 12/19 8:34 5/12 0:21 11/10 15:16
 9418 3/21 4:16 6/18 8:50 9/17 9:10 12/19 14:23 5/12 6:36 11/10 21:31
 9419 3/21 10:05 6/18 14:40 9/17 14:59 12/19 20:11 5/12 12:51 11/11 3:45
 9420 3/20 15:54 6/17 20:29 9/16 20:47 12/20 1:59 5/11 19:06 11/10 10:00
 9421 3/20 21:43 6/18 2:18 9/17 2:36 12/19 7:47 5/12 1:21 11/10 16:15
 9422 3/21 3:32 6/18 8:08 9/17 8:24 12/19 13:36 5/12 7:35 11/10 22:30
 9423 3/21 9:22 6/18 13:57 9/17 14:13 12/19 19:24 5/12 13:50 11/11 4:45
 9424 3/20 15:11 6/17 19:47 9/16 20:01 12/20 1:12 5/11 20:05 11/10 11:00
 9425 3/20 21:00 6/18 1:36 9/17 1:50 12/19 7:00 5/12 2:20 11/10 17:15
 9426 3/21 2:49 6/18 7:26 9/17 7:38 12/19 12:49 5/12 8:35 11/10 23:30
 9427 3/21 8:38 6/18 13:15 9/17 13:27 12/19 18:37 5/12 14:50 11/11 5:44
 9428 3/20 14:28 6/17 19:05 9/16 19:15 12/20 0:25 5/11 21:05 11/10 11:59
 9429 3/20 20:17 6/18 0:54 9/17 1:04 12/19 6:13 5/12 3:20 11/10 18:14
 9430 3/21 2:06 6/18 6:44 9/17 6:52 12/19 12:02 5/12 9:34 11/11 0:29
 9431 3/21 7:55 6/18 12:33 9/17 12:41 12/19 17:50 5/12 15:49 11/11 6:44
 9432 3/20 13:44 6/17 18:22 9/16 18:29 12/19 23:38 5/11 22:04 11/10 12:59
 9433 3/20 19:34 6/18 0:12 9/17 0:18 12/19 5:27 5/12 4:19 11/10 19:14
 9434 3/21 1:23 6/18 6:01 9/17 6:07 12/19 11:15 5/12 10:34 11/11 1:29
 9435 3/21 7:12 6/18 11:51 9/17 11:55 12/19 17:03 5/12 16:49 11/11 7:43
 9436 3/20 13:01 6/17 17:40 9/16 17:44 12/19 22:51 5/11 23:04 11/10 13:58
 9437 3/20 18:50 6/17 23:30 9/16 23:32 12/19 4:40 5/12 5:19 11/10 20:13
 9438 3/21 0:40 6/18 5:19 9/17 5:21 12/19 10:28 5/12 11:33 11/11 2:28
 9439 3/21 6:29 6/18 11:09 9/17 11:09 12/19 16:16 5/12 17:48 11/11 8:43
 9440 3/20 12:18 6/17 16:58 9/16 16:58 12/19 22:04 5/12 0:03 11/10 14:58
 9441 3/20 18:07 6/17 22:48 9/16 22:46 12/19 3:53 5/12 6:18 11/10 21:13
 9442 3/20 23:56 6/18 4:37 9/17 4:35 12/19 9:41 5/12 12:33 11/11 3:27

9443 3/21 5:46 6/18 10:26 9/17 10:23 12/19 15:29 5/12 18:48 11/11 9:42
 9444 3/20 11:35 6/17 16:16 9/16 16:12 12/19 21:17 5/12 1:03 11/10 15:57
 9445 3/20 17:24 6/17 22:05 9/16 22:00 12/19 3:06 5/12 7:18 11/10 22:12
 9446 3/20 23:13 6/18 3:55 9/17 3:49 12/19 8:54 5/12 13:32 11/11 4:27
 9447 3/21 5:02 6/18 9:44 9/17 9:37 12/19 14:42 5/12 19:47 11/11 10:42
 9448 3/20 10:52 6/17 15:34 9/16 15:26 12/19 20:30 5/12 2:02 11/10 16:57
 9449 3/20 16:41 6/17 21:23 9/16 21:14 12/19 2:19 5/12 8:17 11/10 23:12
 9450 3/20 22:30 6/18 3:13 9/17 3:03 12/19 8:07 5/12 14:32 11/11 5:26
 9451 3/21 4:19 6/18 9:02 9/17 8:52 12/19 13:55 5/12 20:47 11/11 11:41
 9452 3/20 10:08 6/17 14:52 9/16 14:40 12/19 19:43 5/12 3:02 11/10 17:56
 9453 3/20 15:58 6/17 20:41 9/16 20:29 12/19 1:32 5/12 9:17 11/11 0:11
 9454 3/20 21:47 6/18 2:31 9/17 2:17 12/19 7:20 5/12 15:31 11/11 6:26
 9455 3/21 3:36 6/18 8:20 9/17 8:06 12/19 13:08 5/12 21:46 11/11 12:41
 9456 3/20 9:25 6/17 14:09 9/16 13:54 12/19 18:57 5/12 4:01 11/10 18:56
 9457 3/20 15:14 6/17 19:59 9/16 19:43 12/19 0:45 5/12 10:16 11/11 1:11
 9458 3/20 21:04 6/18 1:48 9/17 1:31 12/19 6:33 5/12 16:31 11/11 7:26
 9459 3/21 2:53 6/18 7:38 9/17 7:20 12/19 12:21 5/12 22:46 11/11 13:40
 9460 3/20 8:42 6/17 13:27 9/16 13:08 12/19 18:10 5/12 5:01 11/10 19:55
 9461 3/20 14:31 6/17 19:17 9/16 18:57 12/18 23:58 5/12 11:16 11/11 2:10
 9462 3/20 20:20 6/18 1:06 9/17 0:45 12/19 5:46 5/12 17:30 11/11 8:25
 9463 3/21 2:10 6/18 6:56 9/17 6:34 12/19 11:34 5/12 23:45 11/11 14:40
 9464 3/20 7:59 6/17 12:45 9/16 12:22 12/19 17:23 5/12 6:00 11/10 20:55
 9465 3/20 13:48 6/17 18:35 9/16 18:11 12/18 23:11 5/12 12:15 11/11 3:10
 9466 3/20 19:37 6/18 0:24 9/16 24:00 12/19 4:59 5/12 18:30 11/11 9:25
 9467 3/21 1:26 6/18 6:14 9/17 5:48 12/19 10:47 5/13 0:45 11/11 15:39
 9468 3/20 7:16 6/17 12:03 9/16 11:37 12/19 16:36 5/12 7:00 11/10 21:54
 9469 3/20 13:05 6/17 17:53 9/16 17:25 12/18 22:24 5/12 13:15 11/11 4:09
 9470 3/20 18:54 6/17 23:42 9/16 23:14 12/19 4:12 5/12 19:29 11/11 10:24
 9471 3/21 0:43 6/18 5:31 9/17 5:02 12/19 10:00 5/13 1:44 11/11 16:39
 9472 3/20 6:32 6/17 11:21 9/16 10:51 12/19 15:49 5/12 7:59 11/10 22:54

9473 3/20 12:22 6/17 17:10 9/16 16:39 12/18 21:37 5/12 14:14 11/11 5:09
 9474 3/20 18:11 6/17 23:00 9/16 22:28 12/19 3:25 5/12 20:29 11/11 11:24
 9475 3/21 0:00 6/18 4:49 9/17 4:16 12/19 9:13 5/13 2:44 11/11 17:39
 9476 3/20 5:49 6/17 10:39 9/16 10:05 12/19 15:02 5/12 8:59 11/10 23:53
 9477 3/20 11:38 6/17 16:28 9/16 15:54 12/18 20:50 5/12 15:14 11/11 6:08
 9478 3/20 17:28 6/17 22:18 9/16 21:42 12/19 2:38 5/12 21:29 11/11 12:23
 9479 3/20 23:17 6/18 4:07 9/17 3:31 12/19 8:27 5/13 3:43 11/11 18:38
 9480 3/20 5:06 6/17 9:57 9/16 9:19 12/19 14:15 5/12 9:58 11/11 0:53
 9481 3/20 10:55 6/17 15:46 9/16 15:08 12/18 20:03 5/12 16:13 11/11 7:08
 9482 3/20 16:44 6/17 21:36 9/16 20:56 12/19 1:51 5/12 22:28 11/11 13:23
 9483 3/20 22:34 6/18 3:25 9/17 2:45 12/19 7:40 5/13 4:43 11/11 19:38
 9484 3/20 4:23 6/17 9:15 9/16 8:33 12/19 13:28 5/12 10:58 11/11 1:52
 9485 3/20 10:12 6/17 15:04 9/16 14:22 12/18 19:16 5/12 17:13 11/11 8:07
 9486 3/20 16:01 6/17 20:53 9/16 20:10 12/19 1:04 5/12 23:28 11/11 14:22
 9487 3/20 21:50 6/18 2:43 9/17 1:59 12/19 6:53 5/13 5:43 11/11 20:37
 9488 3/20 3:40 6/17 8:32 9/16 7:48 12/19 12:41 5/12 11:57 11/11 2:52
 9489 3/20 9:29 6/17 14:22 9/16 13:36 12/18 18:29 5/12 18:12 11/11 9:07
 9490 3/20 15:18 6/17 20:11 9/16 19:25 12/19 0:17 5/13 0:27 11/11 15:22
 9491 3/20 21:07 6/18 2:01 9/17 1:13 12/19 6:06 5/13 6:42 11/11 21:37
 9492 3/20 2:56 6/17 7:50 9/16 7:02 12/19 11:54 5/12 12:57 11/11 3:52
 9493 3/20 8:46 6/17 13:40 9/16 12:50 12/18 17:42 5/12 19:12 11/11 10:06
 9494 3/20 14:35 6/17 19:29 9/16 18:39 12/18 23:31 5/13 1:27 11/11 16:21
 9495 3/20 20:24 6/18 1:19 9/17 0:27 12/19 5:19 5/13 7:42 11/11 22:36
 9496 3/20 2:13 6/17 7:08 9/16 6:16 12/19 11:07 5/12 13:57 11/11 4:51
 9497 3/20 8:02 6/17 12:58 9/16 12:04 12/18 16:55 5/12 20:11 11/11 11:06
 9498 3/20 13:52 6/17 18:47 9/16 17:53 12/18 22:44 5/13 2:26 11/11 17:21
 9499 3/20 19:41 6/18 0:37 9/16 23:42 12/19 4:32 5/13 8:41 11/11 23:36
 9500 3/21 1:30 6/18 6:26 9/17 5:30 12/19 10:20 5/13 14:56 11/12 5:51

96TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 96th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
9501	3/21 7:19	6/18 12:16	9/17 11:19	12/19 16:08	5/13 21:11	11/12 12:06
9502	3/21 13:08	6/18 18:05	9/17 17:07	12/19 21:57	5/14 3:26	11/12 18:21
9503	3/21 18:58	6/18 23:55	9/17 22:56	12/20 3:45	5/14 9:41	11/13 0:35
9504	3/21 0:47	6/18 5:44	9/17 4:44	12/20 9:33	5/13 15:56	11/12 6:50
9505	3/21 6:36	6/18 11:33	9/17 10:33	12/19 15:21	5/13 22:11	11/12 13:05
9506	3/21 12:25	6/18 17:23	9/17 16:21	12/19 21:10	5/14 4:25	11/12 19:20
9507	3/21 18:14	6/18 23:12	9/17 22:10	12/20 2:58	5/14 10:40	11/13 1:35
9508	3/21 0:04	6/18 5:02	9/17 3:59	12/20 8:46	5/13 16:55	11/12 7:50
9509	3/21 5:53	6/18 10:51	9/17 9:47	12/19 14:35	5/13 23:10	11/12 14:05
9510	3/21 11:42	6/18 16:41	9/17 15:36	12/19 20:23	5/14 5:25	11/12 20:20
9511	3/21 17:31	6/18 22:30	9/17 21:24	12/20 2:11	5/14 11:40	11/13 2:35
9512	3/20 23:20	6/18 4:20	9/17 3:13	12/20 7:59	5/13 17:55	11/12 8:49
9513	3/21 5:10	6/18 10:09	9/17 9:01	12/19 13:48	5/14 0:10	11/12 15:04
9514	3/21 10:59	6/18 15:59	9/17 14:50	12/19 19:36	5/14 6:25	11/12 21:19
9515	3/21 16:48	6/18 21:48	9/17 20:38	12/20 1:24	5/14 12:40	11/13 3:34
9516	3/20 22:37	6/18 3:38	9/17 2:27	12/20 7:12	5/13 18:54	11/12 9:49
9517	3/21 4:26	6/18 9:27	9/17 8:16	12/19 13:01	5/14 1:09	11/12 16:04
9518	3/21 10:16	6/18 15:17	9/17 14:04	12/19 18:49	5/14 7:24	11/12 22:19
9519	3/21 16:05	6/18 21:06	9/17 19:53	12/20 0:37	5/14 13:39	11/13 4:34
9520	3/20 21:54	6/18 2:56	9/17 1:41	12/20 6:25	5/13 19:54	11/12 10:49

9521 3/21 3:43 6/18 8:45 9/17 7:30 12/19 12:14 5/14 2:09 11/12 17:04
 9522 3/21 9:32 6/18 14:35 9/17 13:18 12/19 18:02 5/14 8:24 11/12 23:18
 9523 3/21 15:22 6/18 20:24 9/17 19:07 12/19 23:50 5/14 14:39 11/13 5:33
 9524 3/20 21:11 6/18 2:14 9/17 0:56 12/20 5:39 5/13 20:54 11/12 11:48
 9525 3/21 3:00 6/18 8:03 9/17 6:44 12/19 11:27 5/14 3:09 11/12 18:03
 9526 3/21 8:49 6/18 13:53 9/17 12:33 12/19 17:15 5/14 9:23 11/13 0:18
 9527 3/21 14:38 6/18 19:42 9/17 18:21 12/19 23:03 5/14 15:38 11/13 6:33
 9528 3/20 20:28 6/18 1:31 9/17 0:10 12/20 4:52 5/13 21:53 11/12 12:48
 9529 3/21 2:17 6/18 7:21 9/17 5:58 12/19 10:40 5/14 4:08 11/12 19:03
 9530 3/21 8:06 6/18 13:10 9/17 11:47 12/19 16:28 5/14 10:23 11/13 1:18
 9531 3/21 13:55 6/18 19:00 9/17 17:35 12/19 22:16 5/14 16:38 11/13 7:33
 9532 3/20 19:44 6/18 0:49 9/16 23:24 12/20 4:05 5/13 22:53 11/12 13:47
 9533 3/21 1:34 6/18 6:39 9/17 5:13 12/19 9:53 5/14 5:08 11/12 20:02
 9534 3/21 7:23 6/18 12:28 9/17 11:01 12/19 15:41 5/14 11:23 11/13 2:17
 9535 3/21 13:12 6/18 18:18 9/17 16:50 12/19 21:30 5/14 17:38 11/13 8:32
 9536 3/20 19:01 6/18 0:07 9/16 22:38 12/20 3:18 5/13 23:52 11/12 14:47
 9537 3/21 0:50 6/18 5:57 9/17 4:27 12/19 9:06 5/14 6:07 11/12 21:02
 9538 3/21 6:40 6/18 11:46 9/17 10:15 12/19 14:54 5/14 12:22 11/13 3:17
 9539 3/21 12:29 6/18 17:36 9/17 16:04 12/19 20:43 5/14 18:37 11/13 9:32
 9540 3/20 18:18 6/17 23:25 9/16 21:53 12/20 2:31 5/14 0:52 11/12 15:47
 9541 3/21 0:07 6/18 5:15 9/17 3:41 12/19 8:19 5/14 7:07 11/12 22:02
 9542 3/21 5:56 6/18 11:04 9/17 9:30 12/19 14:07 5/14 13:22 11/13 4:16
 9543 3/21 11:46 6/18 16:54 9/17 15:18 12/19 19:56 5/14 19:37 11/13 10:31
 9544 3/20 17:35 6/17 22:43 9/16 21:07 12/20 1:44 5/14 1:52 11/12 16:46
 9545 3/20 23:24 6/18 4:33 9/17 2:55 12/19 7:32 5/14 8:07 11/12 23:01
 9546 3/21 5:13 6/18 10:22 9/17 8:44 12/19 13:20 5/14 14:22 11/13 5:16
 9547 3/21 11:02 6/18 16:12 9/17 14:33 12/19 19:09 5/14 20:36 11/13 11:31
 9548 3/20 16:52 6/17 22:01 9/16 20:21 12/20 0:57 5/14 2:51 11/12 17:46
 9549 3/20 22:41 6/18 3:51 9/17 2:10 12/19 6:45 5/14 9:06 11/13 0:01
 9550 3/21 4:30 6/18 9:40 9/17 7:58 12/19 12:34 5/14 15:21 11/13 6:16

9551 3/21 10:19 6/18 15:30 9/17 13:47 12/19 18:22 5/14 21:36 11/13 12:31
 9552 3/20 16:08 6/17 21:19 9/16 19:35 12/20 0:10 5/14 3:51 11/12 18:46
 9553 3/20 21:58 6/18 3:09 9/17 1:24 12/19 5:58 5/14 10:06 11/13 1:00
 9554 3/21 3:47 6/18 8:58 9/17 7:13 12/19 11:47 5/14 16:21 11/13 7:15
 9555 3/21 9:36 6/18 14:48 9/17 13:01 12/19 17:35 5/14 22:36 11/13 13:30
 9556 3/20 15:25 6/17 20:37 9/16 18:50 12/19 23:23 5/14 4:51 11/12 19:45
 9557 3/20 21:14 6/18 2:27 9/17 0:38 12/19 5:11 5/14 11:06 11/13 2:00
 9558 3/21 3:04 6/18 8:16 9/17 6:27 12/19 11:00 5/14 17:20 11/13 8:15
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 9560 3/20 14:42 6/17 19:55 9/16 18:04 12/19 22:36 5/14 5:50 11/12 20:45
 9561 3/20 20:31 6/18 1:45 9/16 23:53 12/19 4:25 5/14 12:05 11/13 3:00
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 9567 3/21 7:26 6/18 12:42 9/17 10:44 12/19 15:14 5/15 1:35 11/13 16:29
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 9569 3/20 19:05 6/18 0:20 9/16 22:21 12/19 2:51 5/14 14:04 11/13 4:59
 9570 3/21 0:54 6/18 6:10 9/17 4:10 12/19 8:39 5/14 20:19 11/13 11:14
 9571 3/21 6:43 6/18 11:59 9/17 9:58 12/19 14:27 5/15 2:34 11/13 17:29
 9572 3/20 12:32 6/17 17:49 9/16 15:47 12/19 20:16 5/14 8:49 11/12 23:44
 9573 3/20 18:22 6/17 23:38 9/16 21:36 12/19 2:04 5/14 15:04 11/13 5:59
 9574 3/21 0:11 6/18 5:28 9/17 3:24 12/19 7:52 5/14 21:19 11/13 12:14
 9575 3/21 6:00 6/18 11:17 9/17 9:13 12/19 13:40 5/15 3:34 11/13 18:29
 9576 3/20 11:49 6/17 17:07 9/16 15:01 12/19 19:29 5/14 9:49 11/13 0:43
 9577 3/20 17:38 6/17 22:56 9/16 20:50 12/19 1:17 5/14 16:04 11/13 6:58
 9578 3/20 23:28 6/18 4:46 9/17 2:38 12/19 7:05 5/14 22:19 11/13 13:13
 9579 3/21 5:17 6/18 10:35 9/17 8:27 12/19 12:54 5/15 4:34 11/13 19:28
 9580 3/20 11:06 6/17 16:25 9/16 14:16 12/19 18:42 5/14 10:49 11/13 1:43

9581 3/20 16:55 6/17 22:14 9/16 20:04 12/19 0:30 5/14 17:03 11/13 7:58
 9582 3/20 22:44 6/18 4:04 9/17 1:53 12/19 6:18 5/14 23:18 11/13 14:13
 9583 3/21 4:34 6/18 9:53 9/17 7:41 12/19 12:07 5/15 5:33 11/13 20:28
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 9585 3/20 16:12 6/17 21:32 9/16 19:19 12/18 23:43 5/14 18:03 11/13 8:58
 9586 3/20 22:01 6/18 3:22 9/17 1:07 12/19 5:31 5/15 0:18 11/13 15:13
 9587 3/21 3:50 6/18 9:11 9/17 6:56 12/19 11:20 5/15 6:33 11/13 21:28
 9588 3/20 9:40 6/17 15:01 9/16 12:44 12/19 17:08 5/14 12:48 11/13 3:43
 9589 3/20 15:29 6/17 20:50 9/16 18:33 12/18 22:56 5/14 19:03 11/13 9:57
 9590 3/20 21:18 6/18 2:40 9/17 0:22 12/19 4:45 5/15 1:18 11/13 16:12
 9591 3/21 3:07 6/18 8:29 9/17 6:10 12/19 10:33 5/15 7:33 11/13 22:27
 9592 3/20 8:56 6/17 14:19 9/16 11:59 12/19 16:21 5/14 13:48 11/13 4:42
 9593 3/20 14:46 6/17 20:08 9/16 17:47 12/18 22:09 5/14 20:03 11/13 10:57
 9594 3/20 20:35 6/18 1:58 9/16 23:36 12/19 3:58 5/15 2:17 11/13 17:12
 9595 3/21 2:24 6/18 7:47 9/17 5:24 12/19 9:46 5/15 8:32 11/13 23:27
 9596 3/20 8:13 6/17 13:37 9/16 11:13 12/19 15:34 5/14 14:47 11/13 5:42
 9597 3/20 14:02 6/17 19:26 9/16 17:02 12/18 21:23 5/14 21:02 11/13 11:57
 9598 3/20 19:52 6/18 1:16 9/16 22:50 12/19 3:11 5/15 3:17 11/13 18:12
 9599 3/21 1:41 6/18 7:05 9/17 4:39 12/19 8:59 5/15 9:32 11/14 0:27
 9600 3/20 7:30 6/17 12:55 9/16 10:27 12/19 14:47 5/14 15:47 11/13 6:42

97TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 97th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION

9601 3/20 13:19 6/17 18:44 9/16 16:16 12/18 20:36 5/14 22:02 11/13 12:57
 9602 3/20 19:08 6/18 0:34 9/16 22:05 12/19 2:24 5/15 4:17 11/13 19:11
 9603 3/21 0:58 6/18 6:23 9/17 3:53 12/19 8:12 5/15 10:32 11/14 1:26
 9604 3/20 6:47 6/17 12:13 9/16 9:42 12/19 14:00 5/14 16:47 11/13 7:41
 9605 3/20 12:36 6/17 18:02 9/16 15:30 12/18 19:49 5/14 23:02 11/13 13:56
 9606 3/20 18:25 6/17 23:52 9/16 21:19 12/19 1:37 5/15 5:17 11/13 20:11
 9607 3/21 0:14 6/18 5:41 9/17 3:08 12/19 7:25 5/15 11:31 11/14 2:26
 9608 3/20 6:04 6/17 11:31 9/16 8:56 12/19 13:14 5/14 17:46 11/13 8:41
 9609 3/20 11:53 6/17 17:20 9/16 14:45 12/18 19:02 5/15 0:01 11/13 14:56
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 9613 3/20 11:10 6/17 16:38 9/16 13:59 12/18 18:15 5/15 1:01 11/13 15:56
 9614 3/20 16:59 6/17 22:28 9/16 19:48 12/19 0:03 5/15 7:16 11/13 22:11
 9615 3/20 22:48 6/18 4:17 9/17 1:36 12/19 5:52 5/15 13:31 11/14 4:25
 9616 3/20 4:37 6/17 10:07 9/16 7:25 12/19 11:40 5/14 19:46 11/13 10:40
 9617 3/20 10:26 6/17 15:57 9/16 13:14 12/18 17:28 5/15 2:01 11/13 16:55
 9618 3/20 16:16 6/17 21:46 9/16 19:02 12/18 23:16 5/15 8:16 11/13 23:10
 9619 3/20 22:05 6/18 3:36 9/17 0:51 12/19 5:05 5/15 14:31 11/14 5:25
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 9621 3/20 9:43 6/17 15:15 9/16 12:28 12/18 16:41 5/15 3:00 11/13 17:55
 9622 3/20 15:32 6/17 21:04 9/16 18:17 12/18 22:30 5/15 9:15 11/14 0:10
 9623 3/20 21:22 6/18 2:54 9/17 0:05 12/19 4:18 5/15 15:30 11/14 6:25
 9624 3/20 3:11 6/17 8:43 9/16 5:54 12/19 10:06 5/14 21:45 11/13 12:40
 9625 3/20 9:00 6/17 14:33 9/16 11:42 12/18 15:54 5/15 4:00 11/13 18:55
 9626 3/20 14:49 6/17 20:22 9/16 17:31 12/18 21:43 5/15 10:15 11/14 1:10
 9627 3/20 20:38 6/18 2:12 9/16 23:20 12/19 3:31 5/15 16:30 11/14 7:25
 9628 3/20 2:28 6/17 8:01 9/16 5:08 12/19 9:19 5/14 22:45 11/13 13:40
 9629 3/20 8:17 6/17 13:51 9/16 10:57 12/18 15:07 5/15 5:00 11/13 19:55

9630 3/20 14:06 6/17 19:40 9/16 16:45 12/18 20:56 5/15 11:15 11/14 2:09
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 9634 3/20 13:23 6/17 18:58 9/16 16:00 12/18 20:09 5/15 12:15 11/14 3:09
 9635 3/20 19:12 6/18 0:48 9/16 21:48 12/19 1:57 5/15 18:30 11/14 9:24
 9636 3/20 1:01 6/17 6:37 9/16 3:37 12/19 7:45 5/15 0:44 11/13 15:39
 9637 3/20 6:50 6/17 12:27 9/16 9:26 12/18 13:34 5/15 6:59 11/13 21:54
 9638 3/20 12:40 6/17 18:16 9/16 15:14 12/18 19:22 5/15 13:14 11/14 4:09
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 9652 3/19 22:08 6/17 3:49 9/16 0:35 12/19 4:38 5/15 4:44 11/13 19:38
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 9657 3/20 3:14 6/17 8:57 9/16 5:38 12/18 9:39 5/15 11:58 11/14 2:53
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 9659 3/20 14:53 6/17 20:36 9/16 17:15 12/18 21:16 5/16 0:28 11/14 15:23

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 9663 3/20 14:10 6/17 19:54 9/16 16:30 12/18 20:29 5/16 1:28 11/14 16:22
 9664 3/19 19:59 6/17 1:44 9/15 22:18 12/19 2:17 5/15 7:43 11/13 22:37
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 9666 3/20 7:37 6/17 13:23 9/16 9:56 12/18 13:54 5/15 20:13 11/14 11:07
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 9668 3/19 19:16 6/17 1:02 9/15 21:33 12/19 1:31 5/15 8:43 11/13 23:37
 9669 3/20 1:05 6/17 6:51 9/16 3:21 12/18 7:19 5/15 14:58 11/14 5:52
 9670 3/20 6:54 6/17 12:41 9/16 9:10 12/18 13:07 5/15 21:13 11/14 12:07
 9671 3/20 12:43 6/17 18:30 9/16 14:59 12/18 18:55 5/16 3:27 11/14 18:22
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 9673 3/20 0:22 6/17 6:09 9/16 2:36 12/18 6:32 5/15 15:57 11/14 6:52
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 9676 3/19 17:49 6/16 23:38 9/15 20:02 12/18 23:57 5/15 10:42 11/14 1:37
 9677 3/19 23:38 6/17 5:27 9/16 1:50 12/18 5:45 5/15 16:57 11/14 7:52
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 9681 3/19 22:55 6/17 4:46 9/16 1:05 12/18 4:58 5/15 17:57 11/14 8:52
 9682 3/20 4:44 6/17 10:35 9/16 6:54 12/18 10:47 5/16 0:12 11/14 15:07
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 9684 3/19 16:23 6/16 22:14 9/15 18:31 12/18 22:23 5/15 12:42 11/14 3:36
 9685 3/19 22:12 6/17 4:04 9/16 0:19 12/18 4:11 5/15 18:57 11/14 9:51
 9686 3/20 4:01 6/17 9:53 9/16 6:08 12/18 10:00 5/16 1:12 11/14 16:06
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 9688 3/19 15:40 6/16 21:32 9/15 17:45 12/18 21:36 5/15 13:42 11/14 4:36
 9689 3/19 21:29 6/17 3:22 9/15 23:34 12/18 3:25 5/15 19:57 11/14 10:51

9690	3/20	3:18	6/17	9:11	9/16	5:23	12/18	9:13	5/16	2:12	11/14	17:06
9691	3/20	9:07	6/17	15:01	9/16	11:11	12/18	15:01	5/16	8:26	11/14	23:21
9692	3/19	14:56	6/16	20:50	9/15	17:00	12/18	20:50	5/15	14:41	11/14	5:36
9693	3/19	20:46	6/17	2:40	9/15	22:48	12/18	2:38	5/15	20:56	11/14	11:51
9694	3/20	2:35	6/17	8:29	9/16	4:37	12/18	8:26	5/16	3:11	11/14	18:06
9695	3/20	8:24	6/17	14:19	9/16	10:26	12/18	14:14	5/16	9:26	11/15	0:21
9696	3/19	14:13	6/16	20:08	9/15	16:14	12/18	20:03	5/15	15:41	11/14	6:36
9697	3/19	20:02	6/17	1:58	9/15	22:03	12/18	1:51	5/15	21:56	11/14	12:51
9698	3/20	1:52	6/17	7:47	9/16	3:52	12/18	7:39	5/16	4:11	11/14	19:06
9699	3/20	7:41	6/17	13:37	9/16	9:40	12/18	13:28	5/16	10:26	11/15	1:21
9700	3/20	13:30	6/17	19:27	9/16	15:29	12/18	19:16	5/16	16:41	11/15	7:36

98TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 98th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
9701	3/20 19:19	6/18 1:16	9/16 21:18	12/19 1:04	5/16 22:56	11/15 13:51
9702	3/21 1:08	6/18 7:06	9/17 3:06	12/19 6:52	5/17 5:11	11/15 20:06
9703	3/21 6:58	6/18 12:55	9/17 8:55	12/19 12:41	5/17 11:26	11/16 2:21
9704	3/20 12:47	6/17 18:45	9/16 14:43	12/19 18:29	5/16 17:41	11/15 8:36
9705	3/20 18:36	6/18 0:34	9/16 20:32	12/19 0:17	5/16 23:56	11/15 14:50
9706	3/21 0:25	6/18 6:24	9/17 2:21	12/19 6:06	5/17 6:11	11/15 21:05
9707	3/21 6:14	6/18 12:13	9/17 8:09	12/19 11:54	5/17 12:26	11/16 3:20
9708	3/20 12:04	6/17 18:03	9/16 13:58	12/19 17:42	5/16 18:41	11/15 9:35

9709 3/20 17:53 6/17 23:52 9/16 19:47 12/18 23:30 5/17 0:56 11/15 15:50
 9710 3/20 23:42 6/18 5:42 9/17 1:35 12/19 5:19 5/17 7:11 11/15 22:05
 9711 3/21 5:31 6/18 11:31 9/17 7:24 12/19 11:07 5/17 13:26 11/16 4:20
 9712 3/20 11:20 6/17 17:21 9/16 13:13 12/19 16:55 5/16 19:41 11/15 10:35
 9713 3/20 17:10 6/17 23:10 9/16 19:01 12/18 22:44 5/17 1:56 11/15 16:50
 9714 3/20 22:59 6/18 5:00 9/17 0:50 12/19 4:32 5/17 8:11 11/15 23:05
 9715 3/21 4:48 6/18 10:49 9/17 6:38 12/19 10:20 5/17 14:25 11/16 5:20
 9716 3/20 10:37 6/17 16:39 9/16 12:27 12/19 16:09 5/16 20:40 11/15 11:35
 9717 3/20 16:26 6/17 22:29 9/16 18:16 12/18 21:57 5/17 2:55 11/15 17:50
 9718 3/20 22:16 6/18 4:18 9/17 0:04 12/19 3:45 5/17 9:10 11/16 0:05
 9719 3/21 4:05 6/18 10:08 9/17 5:53 12/19 9:33 5/17 15:25 11/16 6:20
 9720 3/20 9:54 6/17 15:57 9/16 11:42 12/19 15:22 5/16 21:40 11/15 12:35
 9721 3/20 15:43 6/17 21:47 9/16 17:30 12/18 21:10 5/17 3:55 11/15 18:50
 9722 3/20 21:32 6/18 3:36 9/16 23:19 12/19 2:58 5/17 10:10 11/16 1:05
 9723 3/21 3:22 6/18 9:26 9/17 5:08 12/19 8:47 5/17 16:25 11/16 7:20
 9724 3/20 9:11 6/17 15:15 9/16 10:56 12/19 14:35 5/16 22:40 11/15 13:35
 9725 3/20 15:00 6/17 21:05 9/16 16:45 12/18 20:23 5/17 4:55 11/15 19:50
 9726 3/20 20:49 6/18 2:54 9/16 22:34 12/19 2:11 5/17 11:10 11/16 2:05
 9727 3/21 2:38 6/18 8:44 9/17 4:22 12/19 8:00 5/17 17:25 11/16 8:20
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 9730 3/20 20:06 6/18 2:13 9/16 21:48 12/19 1:25 5/17 12:10 11/16 3:05
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 9732 3/20 7:44 6/17 13:52 9/16 9:25 12/19 13:01 5/17 0:40 11/15 15:34
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 9734 3/20 19:23 6/18 1:31 9/16 21:03 12/19 0:38 5/17 13:10 11/16 4:04
 9735 3/21 1:12 6/18 7:20 9/17 2:51 12/19 6:26 5/17 19:25 11/16 10:19
 9736 3/20 7:01 6/17 13:10 9/16 8:40 12/19 12:14 5/17 1:40 11/15 16:34
 9737 3/20 12:50 6/17 18:59 9/16 14:29 12/18 18:03 5/17 7:55 11/15 22:49
 9738 3/20 18:40 6/18 0:49 9/16 20:17 12/18 23:51 5/17 14:10 11/16 5:04

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 9740 3/20 6:18 6/17 12:28 9/16 7:55 12/19 11:28 5/17 2:40 11/15 17:34
 9741 3/20 12:07 6/17 18:17 9/16 13:43 12/18 17:16 5/17 8:55 11/15 23:49
 9742 3/20 17:56 6/18 0:07 9/16 19:32 12/18 23:04 5/17 15:10 11/16 6:04
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 9744 3/20 5:35 6/17 11:46 9/16 7:09 12/19 10:41 5/17 3:40 11/15 18:34
 9745 3/20 11:24 6/17 17:36 9/16 12:58 12/18 16:29 5/17 9:54 11/16 0:49
 9746 3/20 17:13 6/17 23:25 9/16 18:47 12/18 22:17 5/17 16:09 11/16 7:04
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 9748 3/20 4:52 6/17 11:04 9/16 6:24 12/19 9:54 5/17 4:39 11/15 19:34
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 9768 3/20 1:16 6/17 7:35 9/16 2:37 12/19 6:00 5/17 9:39 11/16 0:34

9769 3/20 7:05 6/17 13:25 9/16 8:26 12/18 11:48 5/17 15:54 11/16 6:48
 9770 3/20 12:54 6/17 19:14 9/16 14:14 12/18 17:37 5/17 22:09 11/16 13:03
 9771 3/20 18:43 6/18 1:04 9/16 20:03 12/18 23:25 5/18 4:24 11/16 19:18
 9772 3/20 0:32 6/17 6:53 9/16 1:52 12/19 5:13 5/17 10:39 11/16 1:33
 9773 3/20 6:22 6/17 12:43 9/16 7:40 12/18 11:01 5/17 16:54 11/16 7:48
 9774 3/20 12:11 6/17 18:32 9/16 13:29 12/18 16:50 5/17 23:09 11/16 14:03
 9775 3/20 18:00 6/18 0:22 9/16 19:18 12/18 22:38 5/18 5:24 11/16 20:18
 9776 3/19 23:49 6/17 6:12 9/16 1:06 12/19 4:26 5/17 11:39 11/16 2:33
 9777 3/20 5:38 6/17 12:01 9/16 6:55 12/18 10:15 5/17 17:54 11/16 8:48
 9778 3/20 11:28 6/17 17:51 9/16 12:44 12/18 16:03 5/18 0:09 11/16 15:03
 9779 3/20 17:17 6/17 23:40 9/16 18:32 12/18 21:51 5/18 6:24 11/16 21:18
 9780 3/19 23:06 6/17 5:30 9/16 0:21 12/19 3:40 5/17 12:39 11/16 3:33
 9781 3/20 4:55 6/17 11:19 9/16 6:10 12/18 9:28 5/17 18:54 11/16 9:48
 9782 3/20 10:44 6/17 17:09 9/16 11:58 12/18 15:16 5/18 1:09 11/16 16:03
 9783 3/20 16:34 6/17 22:58 9/16 17:47 12/18 21:05 5/18 7:24 11/16 22:18
 9784 3/19 22:23 6/17 4:48 9/15 23:36 12/19 2:53 5/17 13:39 11/16 4:33
 9785 3/20 4:12 6/17 10:37 9/16 5:24 12/18 8:41 5/17 19:54 11/16 10:48
 9786 3/20 10:01 6/17 16:27 9/16 11:13 12/18 14:29 5/18 2:09 11/16 17:03
 9787 3/20 15:50 6/17 22:17 9/16 17:02 12/18 20:18 5/18 8:24 11/16 23:18
 9788 3/19 21:40 6/17 4:06 9/15 22:50 12/19 2:06 5/17 14:39 11/16 5:33
 9789 3/20 3:29 6/17 9:56 9/16 4:39 12/18 7:54 5/17 20:54 11/16 11:48
 9790 3/20 9:18 6/17 15:45 9/16 10:28 12/18 13:43 5/18 3:09 11/16 18:03
 9791 3/20 15:07 6/17 21:35 9/16 16:16 12/18 19:31 5/18 9:24 11/17 0:18
 9792 3/19 20:56 6/17 3:24 9/15 22:05 12/19 1:19 5/17 15:39 11/16 6:33
 9793 3/20 2:46 6/17 9:14 9/16 3:54 12/18 7:08 5/17 21:53 11/16 12:48
 9794 3/20 8:35 6/17 15:03 9/16 9:42 12/18 12:56 5/18 4:08 11/16 19:03
 9795 3/20 14:24 6/17 20:53 9/16 15:31 12/18 18:44 5/18 10:23 11/17 1:18
 9796 3/19 20:13 6/17 2:43 9/15 21:20 12/19 0:32 5/17 16:38 11/16 7:33
 9797 3/20 2:02 6/17 8:32 9/16 3:09 12/18 6:21 5/17 22:53 11/16 13:48
 9798 3/20 7:52 6/17 14:22 9/16 8:57 12/18 12:09 5/18 5:08 11/16 20:03

9799 3/20 13:41 6/17 20:11 9/16 14:46 12/18 17:57 5/18 11:23 11/17 2:18
 9800 3/20 19:30 6/18 2:01 9/16 20:35 12/18 23:46 5/18 17:38 11/17 8:33

99TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 99th century CE.

	VERNAL	SUMMER	AUTUMNAL	WINTER		
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION
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9802	3/21 7:08	6/18 13:40	9/17 8:12	12/19 11:22	5/19 6:08	11/17 21:03
9803	3/21 12:58	6/18 19:29	9/17 14:01	12/19 17:11	5/19 12:23	11/18 3:18
9804	3/20 18:47	6/18 1:19	9/16 19:49	12/19 22:59	5/18 18:38	11/17 9:33
9805	3/21 0:36	6/18 7:09	9/17 1:38	12/19 4:47	5/19 0:53	11/17 15:48
9806	3/21 6:25	6/18 12:58	9/17 7:27	12/19 10:36	5/19 7:08	11/17 22:03
9807	3/21 12:14	6/18 18:48	9/17 13:15	12/19 16:24	5/19 13:23	11/18 4:18
9808	3/20 18:04	6/18 0:37	9/16 19:04	12/19 22:12	5/18 19:38	11/17 10:33
9809	3/20 23:53	6/18 6:27	9/17 0:53	12/19 4:00	5/19 1:53	11/17 16:48
9810	3/21 5:42	6/18 12:16	9/17 6:41	12/19 9:49	5/19 8:08	11/17 23:03
9811	3/21 11:31	6/18 18:06	9/17 12:30	12/19 15:37	5/19 14:23	11/18 5:18
9812	3/20 17:20	6/17 23:56	9/16 18:19	12/19 21:25	5/18 20:38	11/17 11:33
9813	3/20 23:10	6/18 5:45	9/17 0:07	12/19 3:14	5/19 2:53	11/17 17:48
9814	3/21 4:59	6/18 11:35	9/17 5:56	12/19 9:02	5/19 9:08	11/18 0:03
9815	3/21 10:48	6/18 17:24	9/17 11:45	12/19 14:50	5/19 15:23	11/18 6:18
9816	3/20 16:37	6/17 23:14	9/16 17:33	12/19 20:39	5/18 21:38	11/17 12:33
9817	3/20 22:26	6/18 5:03	9/16 23:22	12/19 2:27	5/19 3:53	11/17 18:48

9818 3/21 4:16 6/18 10:53 9/17 5:11 12/19 8:15 5/19 10:08 11/18 1:03
 9819 3/21 10:05 6/18 16:42 9/17 10:59 12/19 14:04 5/19 16:23 11/18 7:18
 9820 3/20 15:54 6/17 22:32 9/16 16:48 12/19 19:52 5/18 22:38 11/17 13:33
 9821 3/20 21:43 6/18 4:22 9/16 22:37 12/19 1:40 5/19 4:53 11/17 19:48
 9822 3/21 3:32 6/18 10:11 9/17 4:26 12/19 7:28 5/19 11:08 11/18 2:03
 9823 3/21 9:22 6/18 16:01 9/17 10:14 12/19 13:17 5/19 17:23 11/18 8:18
 9824 3/20 15:11 6/17 21:50 9/16 16:03 12/19 19:05 5/18 23:38 11/17 14:33
 9825 3/20 21:00 6/18 3:40 9/16 21:52 12/19 0:53 5/19 5:53 11/17 20:48
 9826 3/21 2:49 6/18 9:29 9/17 3:40 12/19 6:42 5/19 12:08 11/18 3:03
 9827 3/21 8:38 6/18 15:19 9/17 9:29 12/19 12:30 5/19 18:23 11/18 9:18
 9828 3/20 14:28 6/17 21:08 9/16 15:18 12/19 18:18 5/19 0:38 11/17 15:33
 9829 3/20 20:17 6/18 2:58 9/16 21:06 12/19 0:07 5/19 6:53 11/17 21:48
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 9833 3/20 19:34 6/18 2:16 9/16 20:21 12/18 23:20 5/19 7:53 11/17 22:48
 9834 3/21 1:23 6/18 8:06 9/17 2:10 12/19 5:08 5/19 14:08 11/18 5:03
 9835 3/21 7:12 6/18 13:55 9/17 7:58 12/19 10:56 5/19 20:23 11/18 11:18
 9836 3/20 13:01 6/17 19:45 9/16 13:47 12/19 16:45 5/19 2:38 11/17 17:33
 9837 3/20 18:50 6/18 1:35 9/16 19:36 12/18 22:33 5/19 8:53 11/17 23:48
 9838 3/21 0:40 6/18 7:24 9/17 1:25 12/19 4:21 5/19 15:08 11/18 6:03
 9839 3/21 6:29 6/18 13:14 9/17 7:13 12/19 10:10 5/19 21:23 11/18 12:18
 9840 3/20 12:18 6/17 19:03 9/16 13:02 12/19 15:58 5/19 3:38 11/17 18:33
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 9844 3/20 11:35 6/17 18:22 9/16 12:17 12/19 15:11 5/19 4:38 11/17 19:33
 9845 3/20 17:24 6/18 0:11 9/16 18:05 12/18 21:00 5/19 10:53 11/18 1:48
 9846 3/20 23:13 6/18 6:01 9/16 23:54 12/19 2:48 5/19 17:08 11/18 8:03
 9847 3/21 5:02 6/18 11:50 9/17 5:43 12/19 8:36 5/19 23:23 11/18 14:18

9848 3/20 10:52 6/17 17:40 9/16 11:32 12/19 14:25 5/19 5:38 11/17 20:33
 9849 3/20 16:41 6/17 23:29 9/16 17:20 12/18 20:13 5/19 11:53 11/18 2:48
 9850 3/20 22:30 6/18 5:19 9/16 23:09 12/19 2:01 5/19 18:08 11/18 9:03
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 9874 3/20 18:11 6/18 1:09 9/16 18:38 12/18 21:21 5/20 0:09 11/18 15:03
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 9876 3/20 5:49 6/17 12:48 9/16 6:15 12/19 8:57 5/19 12:39 11/18 3:33
 9877 3/20 11:38 6/17 18:37 9/16 12:04 12/18 14:46 5/19 18:54 11/18 9:48

9878 3/20 17:28 6/18 0:27 9/16 17:53 12/18 20:34 5/20 1:09 11/18 16:03
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 9887 3/20 21:50 6/18 4:53 9/16 22:11 12/19 0:49 5/20 9:24 11/19 0:18
 9888 3/20 3:40 6/17 10:43 9/16 4:00 12/19 6:37 5/19 15:39 11/18 6:33
 9889 3/20 9:29 6/17 16:32 9/16 9:48 12/18 12:25 5/19 21:54 11/18 12:48
 9890 3/20 15:18 6/17 22:22 9/16 15:37 12/18 18:14 5/20 4:09 11/18 19:03
 9891 3/20 21:07 6/18 4:12 9/16 21:26 12/19 0:02 5/20 10:24 11/19 1:18
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 9899 3/20 19:41 6/18 2:48 9/16 19:56 12/18 22:29 5/20 12:24 11/19 3:19
 9900 3/21 1:30 6/18 8:38 9/17 1:44 12/19 4:17 5/20 18:39 11/19 9:34

100TH CENTURY CE

This is a list of a list of spring equinoxes, a list of summer solstices, a list of autumn equinoxes, a list of winter solstices in the 100th century CE.

	VERNAL		SUMMER		AUTUMNAL		WINTER			
YEAR	EQUINOX	SOLSTICE	EQUINOX	SOLSTICE	PERIHELION	APHELION				
9901	3/21 7:19	6/18 14:27	9/17 7:33	12/19 10:05	5/21 0:54	11/19 15:49				
9902	3/21 13:08	6/18 20:17	9/17 13:22	12/19 15:54	5/21 7:09	11/19 22:04				
9903	3/21 18:58	6/19 2:06	9/17 19:11	12/19 21:42	5/21 13:24	11/20 4:19				
9904	3/21 0:47	6/18 7:56	9/17 0:59	12/20 3:30	5/20 19:39	11/19 10:34				
9905	3/21 6:36	6/18 13:46	9/17 6:48	12/19 9:19	5/21 1:54	11/19 16:49				
9906	3/21 12:25	6/18 19:35	9/17 12:37	12/19 15:07	5/21 8:09	11/19 23:04				
9907	3/21 18:14	6/19 1:25	9/17 18:25	12/19 20:55	5/21 14:24	11/20 5:19				
9908	3/21 0:04	6/18 7:14	9/17 0:14	12/20 2:44	5/20 20:39	11/19 11:34				
9909	3/21 5:53	6/18 13:04	9/17 6:03	12/19 8:32	5/21 2:54	11/19 17:49				
9910	3/21 11:42	6/18 18:54	9/17 11:52	12/19 14:20	5/21 9:09	11/20 0:04				
9911	3/21 17:31	6/19 0:43	9/17 17:40	12/19 20:08	5/21 15:24	11/20 6:19				
9912	3/20 23:20	6/18 6:33	9/16 23:29	12/20 1:57	5/20 21:39	11/19 12:34				
9913	3/21 5:10	6/18 12:22	9/17 5:18	12/19 7:45	5/21 3:54	11/19 18:49				
9914	3/21 10:59	6/18 18:12	9/17 11:06	12/19 13:33	5/21 10:09	11/20 1:04				
9915	3/21 16:48	6/19 0:02	9/17 16:55	12/19 19:22	5/21 16:24	11/20 7:19				
9916	3/20 22:37	6/18 5:51	9/16 22:44	12/20 1:10	5/20 22:39	11/19 13:34				
9917	3/21 4:26	6/18 11:41	9/17 4:33	12/19 6:58	5/21 4:54	11/19 19:49				
9918	3/21 10:16	6/18 17:30	9/17 10:21	12/19 12:47	5/21 11:09	11/20 2:04				
9919	3/21 16:05	6/18 23:20	9/17 16:10	12/19 18:35	5/21 17:24	11/20 8:19				
9920	3/20 21:54	6/18 5:09	9/16 21:59	12/20 0:23	5/20 23:40	11/19 14:34				
9921	3/21 3:43	6/18 10:59	9/17 3:48	12/19 6:12	5/21 5:55	11/19 20:49				
9922	3/21 9:32	6/18 16:49	9/17 9:36	12/19 12:00	5/21 12:10	11/20 3:04				
9923	3/21 15:22	6/18 22:38	9/17 15:25	12/19 17:48	5/21 18:25	11/20 9:19				
9924	3/20 21:11	6/18 4:28	9/16 21:14	12/19 23:37	5/21 0:40	11/19 15:34				
9925	3/21 3:00	6/18 10:17	9/17 3:02	12/19 5:25	5/21 6:55	11/19 21:49				
9926	3/21 8:49	6/18 16:07	9/17 8:51	12/19 11:13	5/21 13:10	11/20 4:04				
9927	3/21 14:38	6/18 21:57	9/17 14:40	12/19 17:02	5/21 19:25	11/20 10:19				

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 9933 3/21 1:34 6/18 8:54 9/17 1:32 12/19 3:52 5/21 8:55 11/19 23:50
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 9937 3/21 0:50 6/18 8:12 9/17 0:47 12/19 3:05 5/21 9:55 11/20 0:50
 9938 3/21 6:40 6/18 14:02 9/17 6:36 12/19 8:53 5/21 16:10 11/20 7:05
 9939 3/21 12:29 6/18 19:52 9/17 12:25 12/19 14:42 5/21 22:25 11/20 13:20
 9940 3/20 18:18 6/18 1:41 9/16 18:13 12/19 20:30 5/21 4:40 11/19 19:35
 9941 3/21 0:07 6/18 7:31 9/17 0:02 12/19 2:18 5/21 10:55 11/20 1:50
 9942 3/21 5:56 6/18 13:20 9/17 5:51 12/19 8:07 5/21 17:10 11/20 8:05
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 9945 3/20 23:24 6/18 6:49 9/16 23:17 12/19 1:32 5/21 11:55 11/20 2:50
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